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MEMOIRS

OF THE

GEOLOGICAL SURVEY OF GREAT BRITAIN

AND OF THE

MUSEUM OF PRACTICAL GEOLOGY.

MINERAL STATISTICS

OF THE

UNITED KINGDOM OF GREAT BRITAIN AND IRELAND,

FOR THE YEAR 1870.

WITH AN APPENDIX.

BY ROBERT HUNT, F.R.S.,
KEEPER OF MINING RECORDS.

PUBLISHED BY ORDER OF THE LORDS COMMISSIONERS OF HER MAJESTY'S TREASURY.

LONDON:
PRINTED FOR HER MAJESTY'S STATIONERY OFFICE:
PUBLISHED BY
LONGMANS, GREEN, & CO.;
AND BY
EDWARD STANFORD, 6, CHARING CROSS, S.W.

1872.

[*Price 2s.*]

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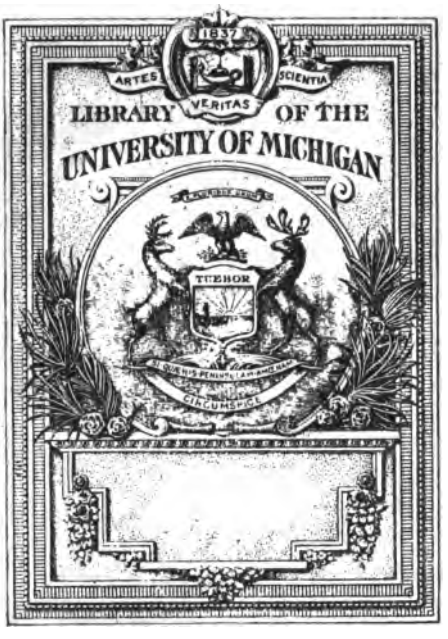

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INTRODUCTION.

THE MINERAL STATISTICS for the year 1869 were prefaced by a "Notice" from the pen of our late Director-General, SIR RODERICK I. MURCHISON, dated the 12th October 1870, explaining that the publication had "been unavoidably delayed "owing to the protracted illness" of the *Keeper of Mining Records.*

The MINERAL STATISTICS for 1870 having been delayed for a yet longer period, I have to offer my own explanation of the causes which have produced that delay.

As a member of the Royal Coal Commission, it became my duty, in connection with Sir Roderick I. Murchison, who was Chairman of the Committee E., "*To inquire as to the quantity of "Coal at present consumed in the various branches of manu- "facture, for steam navigation, and for domestic purposes, as "well as the quantity exported; and how far, and to what extent, "such consumption and export may be expected to increase.*"

On the 27th of July 1871 that inquiry was completed, signed by SIR RODERICK MURCHISON and myself, and presented at the last meeting of the Royal Coal Commission.*

The labour of completing that Report, embracing an enquiry,—which had never before been attempted in this country,—into the actual quantities of Coal used by each kind of manufacture, and by every special industry,—and in the production of steam, for every purpose,—was far greater than it was at first thought it would be. Beyond this, it became necessary, before the question

* The following note accompanies this Report: "*Although my name stands at the "head of this Report, it is my bounden duty to state that all the essential parts of it "have been prepared by my colleague* MR. ROBERT HUNT, *whose valuable works on "the* Mineral Statistics of the United Kingdom, *as produced in the* MINING RECORD "OFFICE, *followed up as they have been by his sedulous researches in many quarters "during the inquiries of this Commission, have produced the result now laid before "the public.*" (Signed) R. I. M.

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submitted to Committee E.—as to the extent to which such consumption and export might be expected to increase—could be answered, to make a careful study of the Coal production of the whole world.

Up to the date of the publication of this Report, which forms a volume of 500 folio pages,* my time was, therefore, necessarily, entirely occupied in completing this vast inquiry, in reducing the returns to systematic order, in writing the history of the Coal trade, not only of this but of every other Coal-producing country, and in working out the results to which we eventually arrived.

The termination of this work was unfortunately followed by a renewal of the illness from which I suffered in 1870, and an imperative command from my medical adviser to abstain from all kind of labour for some time. I was therefore prevented from commencing my usual statistical inquiry until late in the year of 1871, and several causes were then operative, tending to delay those returns, which are usually made with much promptitude. Hoping that in the future years nothing may interfere with the production of the MINERAL STATISTICS at the usual period, or earlier, if it be possible to complete the returns, I have now to submit the present volume to the public, soliciting their ever kind indulgence.

There are but a few points which require any preliminary notice. The steady and rather considerable increase in the production of Coal, however, demands especial attention:

		Tons.		Tons.
In 1868	we produced	103,141,157		
„ 1869	„	107,427,557,	an increase of	3,286,400
„ 1870	„	110,431,192	„	3,003,635

In the same years our manufacture of PIG IRON show a corresponding increase:

		Tons.		Tons.
In 1868	Pig Iron made	4,970,206		
„ 1869	„	5,445,757,	an increase of	475,551
„ 1870	„	5,963,515	„	517,758

* REPORT of the COMMISSIONERS appointed to inquire into the several matters relating to COAL in the UNITED KINGDOM.—Volume III. Report of Committee E. STATISTICS OF PRODUCTION—CONSUMPTION and EXPORT OF COAL.

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This will represent an increase in the consumption of Coal for this manufacture alone of not less than 1,426,650 tons in 1869, and of 1,553,274 tons in 1870. The data for estimating the actual quantity of PIG IRON which was converted into BAR IRON, &c. are not readily obtainable; but, in this manufacture 3 tons 7 cwt. of coal are required for the manufacture of each ton of finished iron, every operation included. We may, therefore, estimate an increase of at least 600,000 tons in the consumption of Coal for this branch of iron manufacture. Our exports in 1870 show an increase of 742,933 tons. These quantities will very nearly account for the three millions of increase shown.*

The Iron Ore, as returned in the following pages, appears to show an increase over the production of 1869 to the extent of 2,862,129 tons. This is not an actual increase. In the returns of former years a considerable quantity of calcined ore was reckoned as such, whereas it has all now been computed into raw ore. The relation between the ore raised, and the Pig Iron made, is thus made to approximate much more nearly to the truth.

The returns of the Tin Plate manufacture, which were first sought for in 1869, are not yet so complete as could be desired; still the returns given, approach more nearly to correctness, and, with the promises of future assistance before me, I am induced to hope that in the next issue of the Mineral Statistics this industry will be fully represented.

I am greatly indebted to many of our large Ironmasters, Mine Owners, and Railway Managers for the most important assistance. They have most liberally given much time and attention to my, I fear often troublesome, inquiries, purely with the hope of securing correctness for those National returns; and I must express my deep sense of my obligations to them.

---

* In the Report of the Royal Coal Commission, Vol. III., page 174, will be found two Tables, showing—

No. 1. The quantity of Coal raised in Great Britain since 1865; the quantity exported in each year; the quantity retained for Home consumption, and the relation which this bears to each head of the population.

No. 2. The make of PIG IRON and the manufacture of BAR IRON, &c. since 1865; the quantity of Coal consumed; the quantity left for all other purposes; and its relation to the population.

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GENERAL SUMMARY OF THE MINERAL STATISTICS FOR 1870.

MINERALS raised in 1870.

DESCRIPTION OF MINERALS.	Quantities.	Value.
	Tons.	£
COAL	110,431,192	27,607,798
IRON ORE	14,370,654	4,951,220
COPPER ORE	106,698	437,851
TIN ORE	15,234	1,002,357
LEAD ORE	98,176	1,200,209
ZINC ORE	13,586	41,058
IRON PYRITES (Sulphur Ore)	58,428	86,026
ARSENIC*	4,050	17,739
GOSSANS, OCHRES, &c.	4,844	4,261
WOLFRAM and TUNGSTATE OF SODA	51	653
MANGANESE	4,838	19,499
NICKEL	½	27
BARYTES	6,515	3,771
CLAYS, *fine* and *fire* (*Estimated*)	1,200,000	450,000
Earthy Minerals, various (*Estimated*)	—	575,000
SALT	1,489,450	744,725
COPROLITES (*Estimated*)	35,000	50,000
TOTAL VALUE of the MINERALS produced in the UNITED KINGDOM in 1870		£ 37,142,194

* Nearly 2,000 tons of this Arsenic will have been obtained from the burning houses on the Tin mines. A considerable quantity is produced at Swansea, of which no return has been obtainable.

METALS obtained from the ORES enumerated, &c. in the UNITED KINGDOM in 1870.

DESCRIPTION OF METAL.	Quantities.	Value.
		£
IRON, Pig — Tons	5,963,515	14,908,787
TIN — „	10,200	1,299,505
COPPER — „	7,175	551,309
LEAD — „	73,420	1,452,715
ZINC — „	3,936	74,096
SILVER — Ounces	784,562	196,140
GOLD — „	191	750
Other Metals (*Estimated*)	—	3,500
TOTAL VALUE of METALS		£ 18,486,802

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ABSOLUTE TOTAL VALUE of the METALS and COAL with other MINERALS which are not smelted (excepting Building Stones, Lime, Slates, and Common Clays) produced in the United Kingdom in 1870.

	£
Value of the METALS produced - - - -	18,486,802
Value of the COAL - - - - -	27,607,798
Value of other MINERALS - - - - -	1,851,700
TOTAL VALUE - - -	47,966,300

ROBERT HUNT, F.R.S.,
Keeper of Mining Records.

Mining Record Office,
Museum of Practical Geology,
Jermyn Street, London.
January 12th, 1872.

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MINERAL STATISTICS

OF THE

UNITED KINGDOM OF GREAT BRITAIN AND IRELAND

FOR THE YEAR 1870.

PART I.

METALLIFEROUS MINERALS.

TIN.

Smelters' Returns.*

The Produce of the Mines and Streams of Cornwall and Devonshire, according to Returns obtained from the Smelters, for the year ending 31st December 1870, was—

Tin Ore (Black Tin) delivered to Smelters in Cornwall in 1870, 15,234 Tons - Value £1,002,357 7 7

Metallic Tin (White Tin) 10,200 Tons - Value £1,299,505 10 0

Stannary Returns.

The Produce of the Tin Mines and Streams of Cornwall which have paid Dues to the Stannary Court for the year ending the 25th December 1870.

No. of Mines.	Mining Districts.	Tin Ore.				Value.		
	CORNWALL.	Tons.	cwts.	qrs.	lbs.	£	s.	d.
19	Western District - - -	2,775	13	3	25	205,371	4	7
69	West Central District - -	9,917	13	0	25	676,539	2	7
21	East Central District - -	805	11	1	11	57,937	15	9
7	Eastern District - - -	669	5	0	0	48,364	2	5
29	Sundry Mines - - -	1,022	0	0	0	10,750	17	8
2	DEVONSHIRE - -	44	14	0	12	3,394	4	9
147	Total - - -	15,234	17	2	17	1,002,357	7	7

Tin Ore (*Black Tin*), 15,234 Tons, Value £1,002,357. 7. 7.

Metallic Tin (*White Tin*), 10,200 Tons, Value £1,299,505 10. 0.

See List of Tin Smelters in the Appendix.

* The Smelters' Returns give the total quantity of Tin Ore sold in Cornwall and Devonshire. The Stannary Returns give that only upon which dues have been paid to the Stannary Court.

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TIN ORE AND TIN RETURNS.

CORNWALL AND DEVON.

SUMMARY of PRODUCE for each of the Ten Years ending 1870, with the respective VALUES of ORE and TIN and the NUMBER of productive MINES, as per STANNARY RETURN.

Year.	No. of Mines.	Tin Ore.		Metallic Tin.	
		Quantity.	Value.	Quantity.	Value.
		Tons.	£	Tons.	£
1861	148	10,968	798,608	7,016	857,706
1862	147	11,841	777,396	7,578	879,048
1863	171	14,224	943,387	9,104	1,065,168
1864	174	13,985	881,031	9,295	995,029
1865	158	14,122	782,284	9,038	873,659
1866	145	13,785	667,999	8,822	781,849
1867	117	11,066	549,375	7,296	670,228
1868	109	11,584	644,137	7,703	756,494
1869	117	13,883	889,378	9,356	1,138,488
1870	147	15,234	1,002,337	10,200	1,299,505

TIN ORE.

HIGHEST and LOWEST PRICES of TIN ORE (Black Tin) per Ton for each Month of the Year 1870.

Months.	Highest.			Lowest.			Months.	Highest.			Lowest.		
	£	s.	d.	£	s.	d.		£	s.	d.	£	s.	d.
January -	69	0	0	63	0	0	July - -	81	5	0	61	0	0
February -	71	14	4	64	17	6	August -	73	5	0	70	5	0
March - -	74	7	6	71	10	0	September -	75	0	0	70	0	0
April - -	80	17	6	75	0	0	October -	76	5	0	70	0	0
May - -	83	3	0	78	5	0	November -	80	10	0	73	10	0
June - -	83	10	0	78	5	0	December -	81	10	0	73	5	10

In this average, sundry parcels of very low priced ores, and tin ores sold in the stone, are not included. Average price per ton deduced from all the Sales, £75 3s.

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The AVERAGE PRICE of TIN ORES (Black Tin) per Ton, deduced from all the Sales in each Year since 1859.

Year.	Per Ton.	Year.	Per Ton.
	£ s. d.		£ s. d.
1859	74 15 0	1865	55 6 0
1860	71 11 6	1866	48 10 9
1861	62 6 8	1867	50 18 0
1862	59 14 0	1868	55 4 0
1863	68 12 0	1869	69 16 0
1864	60 17 6	1870	75 3 0

TIN.

PRICES of COMMON BLOCK TIN during the present Century.

Year.	Price per Ton.	Year.	Price per Ton.
	£		£
1800	92	1845	78 to 106
1806	112	1850	81 to 84
1810	145	1851	89
1811	128	1852	90 to 98
1813	130	1853	123 to 127
1814	150	1854	117 to 130
1815	130	1856	129 to 142
1816	110	1857	108 to 146
1817	92		£ s. d.
1818	84	1858 average	119 2 2
1819	74	1859 „	131 18 3
1820	72	1860 „	136 3 1
1822	90	1861 „	122 5 0
1823	116 to 184	1862 „	116 0 0
1826	78	1863 „	117 0 0
1828	72	1864 „	107 1 0
1830	74	1865 „	96 5 0
1836	99 to 126	1866 „	88 12 6
1837	88 to 95	1867 „	91 17 3
1840	81	1868 „	98 0 0
1842	67 to 73	1869 „	123 2 0
1843	60 to 64	1870 „	127 8 6
		1871 to June	131 4 0

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PRICES of METALLIC (White) TIN (per Ton) in the LONDON MARKET, being the Average of each Week, for the Year 1870.

For the Week ending	English Blocks.			Banca.			Straits.		
	£	s.	d.	£	s.	d.	£	s.	d.
January 7	116	0	0	108	10	0	108	0	0
„ 14	116	0	0	106	10	0	104	10	0
„ 21	111	0	0	108	10	0	109	5	0
„ 28	112	0	0	109	0	0	109	0	0
February 4	113	0	0	113	10	0	113	10	0
„ 11	116	0	0	114	10	0	114	10	0
„ 18	116	10	0	115	0	0	114	10	0
„ 25	118	10	0	119	0	0	117	0	0
March 4	122	0	0	122	10	0	120	0	0
„ 11	122	10	0	122	10	0	119	10	0
„ 18	124	0	0	122	10	0	119	10	0
„ 25	124	0	0	122	10	0	119	10	0
April 1	128	0	0	128	0	0	126	10	0
„ 8	129	0	0	130	0	0	127	10	0
„ 15	132	0	0	133	0	0	131	10	0
„ 22	136	0	0	134	0	0	133	0	0
„ 29	136	0	0	134	0	0	131	5	0
May 6	136	0	0	134	0	0	134	10	0
„ 13	136	10	0	138	0	0	134	10	0
„ 20	136	10	0	137	10	0	132	10	0
„ 27	136	10	0	134	10	0	134	0	0
June 3	137	0	0	136	0	0	134	15	0
„ 10	137	0	0	135	10	0	134	5	0
„ 17	136	10	0	134	0	0	133	0	0
„ 24	136	0	0	134	0	0	133	0	0
July 1	136	0	0	134	0	0	133	0	0
„ 8	136	0	0	132	10	0	131	5	0
„ 15	134	0	0	130	0	0	129	0	0
„ 22	130	0	0	121	0	0	120	0	0
„ 29	126	10	0	120	0	0	118	0	0
August 5	124	0	0	120	0	0	118	10	0
„ 12	126	10	0	128	10	0	128	10	0
„ 19	126	10	0	129	0	0	128	0	0
„ 26	126	10	0	129	0	0	128	0	0
September 2	124	10	0	128	0	0	126	10	0
„ 9	124	0	0	126	0	0	124	10	0
„ 16	123	15	0	126	0	0	124	0	0
„ 23	123	15	0	126	0	0	124	0	0
„ 30	124	15	0	126	0	0	124	0	0
October 7	125	0	0	127	0	0	125	10	0
„ 14	129	10	0	127	10	0	127	0	0
„ 21	129	10	0	127	10	0	127	10	0
„ 28	129	10	0	126	10	0	126	10	0
November 4	129	0	0	126	10	0	126	10	0
„ 11	128	0	0	126	10	0	126	10	0
„ 18	127	0	0	124	0	0	125	0	0
„ 25	127	0	0	126	0	0	125	15	0
December 2	127	0	0	126	10	0	126	10	0
„ 9	130	0	0	130	0	0	130	0	0
„ 16	130	0	0	136	15	0	130	15	0
„ 23	130	0	0	130	15	0	130	15	0
„ 30	134	0	0	133	0	0	132	15	0
Mean Price	127	8	6	125	0	0	123	4	0
Highest „	137	0	0	138	0	0	134	15	0
Lowest „	111	0	0	106	10	0	104	10	0

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TIN ORE RETURNS,

Upon which Dues were paid to the STANNARY COURT from the undermentioned MINES from the 26th December 1869 to the 25th December 1870.

CORNWALL.

	No.	Names of Mines.	Tin Ore.	Value.
			Tons. cwts. qrs. lbs.	£ s. d.
WESTERN DISTRICT.	1	Botallack	446 17 0 19	33,760 9 5
	2	Providence	326 5 3 19	23,513 11 7
	3	Balleswidden	270 12 0 23	20,755 4 8
	4	North Levant	176 17 0 17	13,268 6 6
	5	Saint Ives Consols	181 17 0 19	12,796 7 9
	6	Huel Owles	275 18 1 10	21,674 3 11
	7	St. Just Amalgamated	162 16 0 20	11,837 5 0
	8	Great Western	143 17 3 17	10,384 5 6
	9	Levant	138 16 0 9	9,914 1 9
	10	Ding Dong	126 6 0 26	9,818 0 0
	11	Huel Margaret	118 18 2 9	8,232 18 9
	12	Boscean	99 12 1 1	7,400 6 9
	13	Boscaswell	100 17 3 4	7,120 2 10
	14	Spearne Moor	80 7 0 26	5,575 2 6
	15	Trelyon Consols	51 12 1 5	3,772 8 10
	16	Boswedden and Huel Castle	54 16 3 0	4,174 17 2
	17	East Providence	9 0 3 4	690 5 8
	18	Pendeen Consols	5 6 3 19	337 14 0
	19	Garden	4 17 0 2	345 12 0
		Total	2,775 13 3 25	205,371 4 7
WEST CENTRAL DISTRICT.	1	Dolcoath	1,084 15 0 22	78,601 2 10
	2	Tincroft	787 11 3 13	59,134 9 9
	3	Pendarves United	476 10 1 0	35,985 9 6
	4	Carn Brea	476 16 1 0	34,626 15 3
	5	Great Huel Vor	362 14 0 24	27,884 18 8
	6	Huel Basset	353 9 0 1	26,439 1 3
	7	Cook's Kitchen	347 3 1 14	25,244 12 1
	8	Great Work	289 17 3 19	23,339 13 5
	9	Pednandrea United	303 17 0 18	23,067 15 9
	10	East Pool	351 17 1 21	21,704 4 1
	11	Trumpet Consols	273 10 3 17	19,984 7 7
	12	Poldice	275 9 3 12	19,591 1 9
	13	Huel Jane	260 13 3 19	18,578 11 7
	14	Huel Uny	245 10 1 23	18,201 13 9
	15	East Huel Lovell	215 2 1 2	16,622 14 2
	16	South Condurrow	219 5 2 11	16,109 0 6
	17	Penhalls	218 2 2 23	15,706 13 10
	18	Huel Kitty (St. Agnes)	200 13 0 23	15,431 12 9
	19	West Huel Frances	208 10 0 12	15,134 6 3
	20	Huel Kitty (Lelant)	175 15 3 16	12,194 8 6
	21	Huel Mary (Lelant)	154 9 3 11	10,983 7 10
	22	North Huel Crofty	145 7 0 24	10,750 5 6
	23	Huel Grenville	133 5 2 25	9,774 3 3
	24	Huel Basset and Grylls	139 15 0 24	9,620 4 9
	25	South Huel Frances	123 3 3 25	9,219 18 2
	26	Polberro	115 5 2 9	8,448 0 1
	27	West Basset	790 17 0 15	8,037 11 4
	28	Rosewall Hill and Ransome United	107 13 2 23	7,905 15 1
	29	Huel Seton	102 14 3 24	7,705 9 0
	30	West Huel Seton	96 1 2 21	7,211 13 2
	31	North Roskear	88 1 3 21	6,409 19 7
	32	Creegbrawse and Penkevil	78 6 2 26	5,370 5 11
		Carried forward	9,152 11 1 6	625,019 7 0

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	No.	Names of Mines.	Tin Ore. Tons.	cwts.	qrs.	lbs.	Value. £	s.	d.
		Brought forward	9,152	11	1	6	625,019	7	0
West Central District—cont.	33	Huel Buller	61	8	3	23	4,350	7	7
	34	Minear Downs	53	6	0	19	4,005	4	10
	35	New Huel Lovell	49	2	1	18	3,556	13	0
	36	Treworlis	48	8	1	27	3,362	10	2
	37	Clifford Amalgamated	48	16	0	23	3,261	16	0
	38	West Great Work	41	16	1	21	3,031	16	3
	39	Huel Prosper	37	6	2	6	2,601	0	3
	40	Great South Tolgus	35	6	3	13	2,572	0	8
	41	Blue Hills	32	7	0	18	2,358	16	3
	42	Perran Consols	32	11	2	8	2,137	8	6
	43	West Godolphin	26	3	0	27	1,881	3	0
	44	South Carn Brea	26	4	0	4	1,843	5	6
	45	Huel Trevaunance	20	7	0	13	1,570	6	2
	46	Camborne Vean	17	16	2	27	1,248	4	6
	47	Huel Coit	19	4	2	6	1,230	13	9
	48	Balmynhear	23	15	0	14	1,437	18	6
	49	Nangiles	16	9	0	3	1,108	6	5
	50	Stray Park	15	8	3	14	1,081	18	11
	51	East Huel Grenville	12	9	2	21	898	17	1
	52	Budnick Consols	12	6	0	19	876	4	9
	53	Friendly	13	8	2	19	839	6	10
	54	Huel Coit Stamps	13	1	2	8	835	2	10
	55	Tregeagle	11	14	0	8	785	17	11
	56	Leeds and St. Aubyn	10	5	2	22	722	9	6
	57	South Huel Crofty	10	14	2	2	703	4	3
	58	North Treskerby	9	14	2	26	691	2	4
	59	Huel Coates	8	19	3	7	633	13	5
	60	Carn Camborne	38	16	0	24	614	16	10
	61	East Trumpet	4	10	1	4	343	6	10
	62	West Huel Kitty	4	2	3	26	286	10	0
	63	Huel Agar	2	19	0	14	212	17	0
	64	New Huel Charlotte	2	5	1	24	176	0	11
	65	Huel Busy	1	8	2	27	98	15	10
	66	Lilly of the Valley	1	3	1	4	89	14	2
	67	North Downs	0	13	3	22	46	15	2
	68	Great Godolphin Bridge	0	4	0	0	13	0	0
	69	Trewoon Consols	0	3	1	18	12	8	11
		Total	9,917	13	0	25	676,539	2	7
EAST CENTRAL DISTRICT.	1	Charlestown United	204	8	3	19	14,752	15	4
	2	Huel Eliza Consols	175	0	1	23	12,803	19	5
	3	New Pembroke	80	3	3	4	5,894	18	9
	4	Mulberry Hill	81	17	1	22	5,888	0	1
	5	Shelton Clay and Tin Mining Company	78	15	0	10	5,424	3	9
	6	Cuddra	46	18	0	24	3,446	2	1
	7	Great Polgooth	27	14	1	14	2,033	18	10
	8	Old Beam	18	10	3	1	1,382	13	0
	9	Royalton	15	5	3	1	1,176	5	6
	10	Great Treveddoe and Cabilla	15	10	3	19	787	17	10
	11	South Kit Hill	12	1	1	5	754	5	6
	12	Gover	9	13	2	25	703	19	10
	13	Carclaze	7	5	3	14	543	0	5
	14	Rock Hill United	6	3	0	9	464	9	2
	15	Brynn	6	6	3	3	478	18	1
	16	Kit Hill	6	6	2	15	462	4	3
	17	Fortescue Consols	5	6	2	2	375	19	4
	18	Reperry	2	19	2	26	202	18	6
	19	Hammett	2	1	2	23	158	12	4
	20	Tin Valley	1	17	2	24	119	13	11
	21	Tin Hill	1	2	2	8	83	0	7
		Total	805	11	1	11	57,937	15	9

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	No.	Names of Mines.	Tin Ore.				Value.		
			Tons.	cwts.	qrs.	lbs.	£	s.	d.
EASTERN DISTRICT.	1	Phœnix	404	19	0	4	28,891	4	8
	2	Drakewalls	166	11	0	8	12,646	16	7
	3	New Great Consols	49	7	2	6	3,322	7	6
	4	Redmoor	29	8	3	5	2,184	17	4
	5	Gunnis Lake	8	9	2	23	682	14	7
	6	East Phœnix	7	14	3	15	472	14	5
	7	Haye Valley	2	13	3	23	163	7	4
		Total	669	15	0	0	48,364	2	5
SUNDRY MINES. *Selling Ore in the Stone.*			Tons.	cwts.	qrs.				
	1	South Huel Crofty					2,441	4	11
	2	West Huel Jane					2,101	6	3
	3	Huel Agar					1,910	2	3
	4	Wendron United					717	15	0
	5	Great North Downs					538	0	9
	6	East Huel Bassett					441	19	6
	7	Naugiles					320	15	6
	8	West Margaret					165	12	3
	9	East Carn Brea					127	2	9
	10	Huel Tremayne					192	14	8
	11	Carn Camborne					111	5	0
	12	Clifford Amalgamated	Computed for Tin Ore				70	6	0
	13	Leeds					69	7	0
	14	Great Huel Baddern					65	12	0
	15	Huel Rose					47	2	0
	16	Penzance					46	12	2
	17	Great South Tolgus					45	0	0
	18	West Huel Seton					39	4	3
	19	West Huel Tremayne					38	4	9
	20	Lovell Consols					32	6	0
	21	Camborne Vean					21	7	6
	22	River Tamar					17	9	2
	23	East Rosewarne					14	14	6
			190	0	0				
	24	Huel Busy	413	10	1		597	8	3
	25	West Huel Damsel	273	1	0		334	11	0
	26	Hingston Down Consols	65	4	0		176	14	7
	27	North Huel Jane	29	16	2		35	8	0
	28	Crenver Huel Abraham	45	5	2		21	1	6
	29	New Clifford	5	2	3		10	10	0
		Total	1,022	0	0		10,750	17	8

DEVONSHIRE.

	No.	Names of Mines.	Tin Ore.				Value.		
			Tons.	cwts.	qrs.	lbs.	£	s.	d.
Stannary Return.	1	Huel Mary Hutchings	42	11	3	19	3,265	11	3
	2	Furzehill Wood Consols	2	2	0	21	128	13	6
			44	14	0	12	3,394	4	9
	3	East Huel Russell	55	10	0	0	3,607	10	0
		Total	100	4	0	12	7,001	14	9

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1870.

DUCHY OF CORNWALL.

QUANTITY and VALUE of TIN ORE raised in CORNWALL and DEVONSHIRE upon which DUES were paid to the DUKE OF CORNWALL.

Name of Mines.	Quantities.				Value.		
	Tons.	cwts.	qrs.	lbs.	£	s.	d.
Phœnix	407	19	2	23	28,465	7	1
East Wheal Lovel	232	5	2	16	25,490	3	3
Charlestown United	242	18	0	22	17,322	1	4
Drakewalls	177	18	0	0	13,220	5	8
Polberro	118	10	1	14	8,534	19	1
New Wheal Lovel	95	7	1	7	6,783	5	8
Trumpet Consols	74	0	3	14	5,369	3	3
New Birch Tor and Vitifer Consols	62	1	0	25	4,747	9	3
Treworlis	42	2	0	18	2,915	5	3
Royalton Tin Mine	37	4	2	21	2,825	11	0
Wheal Arthur	29	9	2	12	1,952	1	9
Balmynhear	30	2	3	26	1,881	10	0
West Budnic (Budnic Consols)	9	18	3	8	1,867	8	11
Wheal Coit	22	18	3	6	1,458	15	10
Saint Just Amalgamated	20	7	1	20	1,457	2	1
Wheal Coates	19	6	3	5	1,329	16	1
South Kit Hill	12	1	1	15	754	5	6
Helston Streams	9	15	0	8	728	15	9
Gunnislake (Clitters)	8	9	2	23	682	14	8
Wheal Coit and Wheal Friendly Stamping Mills	11	1	2	9	655	17	10
Blue Hills (Wheal Betsy)	8	16	3	7	649	14	7
North Treskerby	9	6	0	23	646	4	10
Whiteworks	8	15	3	12	618	2	1
Wheal Friendly	9	10	3	17	609	16	0
East Phœnix	9	19	1	22	603	13	1
Kit Hill United	6	6	2	15	462	4	3
Wheal Ramoth	6	2	2	6	378	11	1
Trevaunance Stream	5	0	2	27	345	4	6
Hawkmoor	4	17	1	15	306	18	3
West Wheal Kitty	4	11	0	15	300	5	6
Looe Pool	3	15	2	14	227	12	6
New Wheal Charlotte (North Towan)	2	5	1	24	176	0	11
Wheal Rose (sold in the rough)*	3	4	0	0	164	18	6
Hingston Downs (Do.)*	2	9	0	0	127	13	7
Perran Porth	2	6	3	20	118	12	8
Wendron United or Halwyn (sold in the rough)	2	5	0	0	115	18	11
Polberro Cove	1	18	1	5	109	19	7
Darley Leat Stream Works	11	14	1	0	103	11	11
Letcher's Foreshore	0	18	3	24	90	13	9
Gwythian Beach (western part)*	1	2	0	0	64	5	2
Droskin Quarry	0	10	2	19	36	8	2
Clegga or Cligga Porth	0	10	0	8	30	9	9
Goonlaze River	0	6	1	3	17	16	2
Porthledden Sands	0	4	3	24	13	13	6
White Stennick	0	3	0	8	11	16	1
St. George Tin Halvans	0	2	2	13	8	6	7
Droskin Halvans	0	2	0	5	5	18	1
Total	1,871	7	1	2	134,786	9	3

* Computed.

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DUTCH TIN TRADE.

The QUANTITIES of TIN SOLD and the PRICES REALIZED since 1857.

					Per Ton.
1857	190,559	Slabs sold at	82¼ Flos. per 50 Kilog.*		= 140*l.* 10*s.*
1858	190,842	„	„ 68¼	„ „	= 116*l.* 0*s.*
1859	139,128	„	„ 88½	„ „	= 141*l.* 0*s.*
1860	151,513	„	„ 79½	„ „	= 136*l.* 0*s.*
1861	149,188	„	„ 69	„ „	= 118*l.* 5*s.*
1862	155,193	„	„ 67¾	„ „	= 115*l.* 10*s.*
1863	119,092	„	„ 76	„ „	= 130*l.* 0*s.*
1864	146,921	„	„ 61¾	„ „	= 106*l.* 0*s.*
1865	167,800	„	„ 56	„ „	= 95*l.* 10*s.*
1866	111,800	March sale	„ 49¾	„ „	= 87*l.* 10*s.*
„	109,300	Sept. sale	„ 46	„ „	= 81*l.* 10*s.*
1867	69,400	March sale	„ 54	„ „	= 94*l.* 10*s.*
„	71,000	Sept. sale	„ 54¼	„ „	= 95*l.* 0*s.*
1868	51,100	March sale			
	10,500	sold at	55	„ „	= 95*l.* 10*s.*
		remainder withdrawn.			
„	90,300	Sept. sale	„ 54½	„ „	= 94*l.* 10*s.*
		including 40,600 withdrawn in March.			
1869	49,500	March sale	„ 82½	„ „	= 142*l.*
„	61,300	Sept. sale	„ 74	„ „	= 128*l.* 10*s.*
1870	76,800	March sale	„ 72½	„ „	= 126*l.* 10*s.*
„	80,000	Sept. sale	„ 75¼	„ „	= 130*l.*
1871	80,791	March sale	„ 75	„ „	= 129*l.*
„	83,300	Sept. sale	„ 78¾	„ „	= 136*l.*

PRODUCTION of the DUTCH TIN MINES for the last 16 years.

	BANCA.†		BILLITON, estimated.	
	Slabs.	Tons.	Slabs.	Tons.
1855	128,256	= 4,233	2,734	= 97
1856	201,317	6,643	6,714	238
1857	149,336	4,928	3,674	130
1858	192,950	6,367	9,014	320
1859	181,968	6,005	4,620	164
1860	165,620	5,465	8,000	284
1861	173,008	5,709	13,018	462
1862	141,770	4,678	10,182	361
1863	191,963	6,334	20,636	732
1864	161,916	5,343	22,380	794
1865	138,012	4,554	30,000	1,065
1866	158,626	5,234	33,000	1,171
1867	140,570	4,639	65,940	2,341
1868	120,000	3,960	60,600	2,151
1869	135,868	4,483	68,291	2,424
1870	146,000	4,672	89,283	2,858

* 50¾ Kilogrammes are equal to an English Cwt., or 1,015 Kilogrammes are equal to an English Statute Ton.

† 1,000 Banca slabs weigh about 32 tons; the average weight of 1,000 slabs Straits tin being from 35 to 40 tons. The weight of the Billiton slabs is the same as the Banca.

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The DELIVERIES of BANCA TIN in HOLLAND for the last five years were as follows:—

Months.	For the Year ending April 1871.	For the Year ending April 1870.	For the Year ending April 1869.	For the Year ending April 1868.	For the Year ending April 1867.
	Slabs.	Slabs.	Slabs.	Slabs.	Slabs.
May -	12,300	3,400	12,739	9,884	22,739
June -	12,626	4,500	13,100	6,600	10,579
July -	7,230	7,322	7,100	9,367	4,575
August - -	4,193	7,900	10,710	12,199	11,525
September-	6,226	10,399	12,170	9,786	7,950
October -	23,499	21,964	14,720	14,952	33,250
November-	17,212	24,583	14,500	13,692	26,200
December -	16,939	23,186	20,186	7,800	9,410
January -	10,400	15,300	17,500	6,650	10,950
February -	11,400	6,173	11,101	11,000	6,193
March -	7,500	12,417	7,100	10,100	6,519
April -	24,150	16,700	5,350	14,748	12,568
Total -	153,675	151,844	156,276	126,778	162,458

The old stock on the 30th April 1870 in Holland was - - -	91,121 slabs	= to	2,916 tons.
The Dutch sale on the 1st October 1870 was - - - - -	80,004 „	=	2,560 „
The Dutch sale on the 30th March 1870 was - - - -	60,791 „	=	2,585 „
	251,916 „	=	8,061 „
From which deduct quantity Delivered between 1st May 1870 and 1st May 1871 - - -	153,675 „	=	4,917 „
And add	98,241 „	=	3,144 „
The Dutch sale on the 1st October 1871 - - - -	83,300 „	=	2,666 „
Amount available for year ending April 1872 - - -	181,541 „	=	5,810 „

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PRICES of TIN in LONDON and Stock of FOREIGN TIN, 1870.

Months.	Banca Tin.	Straits Tin.	English Refined Tin.	Charcoal Tin Plates, 1 c.	Coke Tin Plates, 1 c.	Stock of Foreign Tin.
	s. d.	s. d.	s. d.	s. d.	s. d.	Tons.
January 1st	109 0	108 0	118 0	27 6	23 6	1,916
February „	110 0	109 10	114 0	27 6	23 6	1,716
March „	121 0	120 0	124 0	28 0	24 0	1,671
April „	129 0	128 0	132 0	29 0	24 6	1,069
May „	135 0	134 0	139 0	29 0	24 6	784
June „	135 0	135 0	141 0	29 0	24 6	1,120
July „	133 0	133 0	140 0	29 6	24 6	1,217
August „	121 0	120 0	128 0	30 0	24 6	1,035
September „	129 0	127 0	129 0	30 0	24 6	885
October „	123 0	123 0	128 0	29 0	24 0	728
November „	126 0	126 0	130 0	29 0	24 0	757
December „	126 0	126 0	130 0	28 6	23 6	742

For the above information we are indebted to Messrs. Von Dadelszen and North.

AVERAGE PRICES of TIN in LONDON since 1857, and the Mean Average of the Stocks of FOREIGN TIN in each Year.

Years.	Banca Tin.	Straits Tin.	English Refined Tin.	Charcoal Tin Plates, 1 c.	Coke Tin Plates, 1 c.	Stock of Foreign Tin.
	s. d.	s. d.	s. d.	s. d.	s. d.	Tons. cwts.
1857	140 7	137 0	141 5	40 0	33 1	563 11
1858	117 7	116 0	122 10	32 11	26 3	831 3
1859	136 1	132 7	136 7	32 4	26 3	713 6
1860	136 6	131 3	138 8	31 6	25 10	827 5
1861	122 9	119 3	124 9	29 9	23 3	785 13
1862	120 5	116 5	120 0	28 5	23 3	1,735 8
1863	124 2	120 6	122 0	29 1	23 7	2,475 8
1864	107 8	106 1	111 3	30 4	26 4	2,970 0
1865	95 10	92 5	98 7	29 10	24 5	3,287 11
1866	85 2	82 6	92 4	33 2	27 9	3,149 8
1867	91 7	88 0	93 5	31 3	25 0	2,565 11
1868	95 2	93 8	99 7	27 1	21 8	1,755 5
1869	128 6	126 3	129 9	28 3	23 10	1,516 8
1870	126 8	124 2	129 8	28 10	24 1	1,137 13

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IMPORTS OF TIN.

As by Board of Trade Returns for 1870 and two previous Years.

			Cwts.
1868, Tin—	blocks, ingots, bars, or slabs	- -	112,500
1869	do.	do. - -	108,849
1870	do.	do. - -	94,307

Tin Imported into the United Kingdom in the Year 1870.

Countries from which Imported.	Tin.	Tin Ore and Regulus.
	Tons.	Tons.
Holland - - - - - - - -	2,060	—
France, Ports without the Mediterranean - - -	49	—
Spain, Ports without the Mediterranean - - - -	1	20
Straits Settlements (Singapore, &c.) - - - -	2,335	—
China - - - - - - - -	80	—
Australia, Victoria - - - - - - - -	-	164
New Granada, Ports on the Atlantic - - - -	18	1
Peru - - - - - - - -	16	70
Chili - - - - - - - -	150	105
Other Parts - - - - - - - -	6	4
Total Import - - -	4,715	364

EXPORTS OF TIN.

Of British Production in the Year 1870, and two previous Years, as per Board of Trade Returns.

Countries to which Exported.	Tin, Unwrought.			Declared Value.		
	1868.	1869.	1870.	1868.	1869.	1870.
	Cwts.	Cwts.	Cwts.	£	£	£
To Russia - -	9,823	5,914	12,549	47,246	32,437	76,166
„ France - -	22,680	33,373	20,012	104,048	187,951	123,090
„ Turkey - -	6,370	6,306	4,830	30,889	38,112	29,144
„ Other Countries	42,340	56,041	65,425	199,342	332,438	409,097
Total - -	81,213	101,634	102,816	381,525	590,938	637,497

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BRITISH and FOREIGN TIN Exported from the United Kingdom in the Year 1870.

Countries to which Exported.	Tin.	
	British.	Foreign.
	Tons.	Tons.
Russia : Northern Ports	518	29
„ Southern Ports	105	7
Sweden : Ports within the Baltic	10	1
„ Ports without the Baltic	23	5
Norway	15	—
Denmark	13	—
Prussia	172	8
Hamburg	146	19
Bremen	43	—
Holland	245	1
Belgium	25	3
France : Ports without the Mediterranean	995	418
„ Ports within the Mediterranean	6	36
Portugal, Azores, and Madeira	37	—
Spain : Ports without the Mediterranean	76	7
„ Ports within the Mediterranean	67	37
Italy : Genoa	48	90
„ Tuscany	2	15
„ Naples	47	—
„ Sicily	11	8
„ Ancona and the Romagna	2	1
Illyria, Croatia, and Dalmatia	18	25
Malta	5	2
Greece	24	—
„ Ionian Islands	9	—
Turkey : European	204	—
„ Natolia, or Asia Minor	39	—
Wallachia and Moldavia	30	—
Syria and Palestine	32	—
Egypt	65	3
Mauritius	3	1
British India : Continental Territories	19	—
Australia : South Australia	21	—
„ Victoria	95	—
„ New South Wales	25	—
„ Queensland	13	—
„ Tasmania	2	—
„ New Zealand	8	1
British North America	90	1
Foreign West Indies	13	—
United States on the Atlantic, Northern Ports	1,639	271
„ „ Southern Ports	7	92
„ Ports on the Pacific	4	16
Brazil	42	—
Uruguay	6	—
States of the Argentine Confederation	18	—
Other Parts	23	—
TOTAL EXPORT	5,110	1,097

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1870.

COPPER.

RETURNS OF COPPER ORE AND COPPER.

For CORNWALL and DEVONSHIRE.

From Mines which have paid Dues to the STANNARY COURT to the 25th December 1870.

No. of Mines.	Mining Districts.	Copper Ore.	Value.
	CORNWALL:—	Tons. cwts. qrs.	£ s. d.
4	Western District - -	148 5 0	1,350 13 1
46	West Central District - -	30,392 9 1	121,021 11 11
2	East Central District - -	682 3 0	6,107 5 2
16	Eastern District - -	23,243 12 2	109,463 14 11
13	DEVONSHIRE - - -	22,823 9 3	76,954 2 9
81	TOTAL - - -	77,289 19 2	314,897 7 10

From Mines which have sold Ores by PUBLIC TICKETINGS to 31st December 1870.

No. of Mines.	Mining Districts.	Ore.	Copper.	Value.
	CORNWALL:—	Tons.	Tons. cwts. qrs. lbs.	£ s. d.
4	Western District - -	156	22 6 1 15	1,404 5 6
48	West Central District -	29,975	2,065 14 0 24	119,066 17 6
	East Central District -	—	—	—
18	Eastern District - -	26,256	2,050 3 0 16	121,159 5 0
15	DEVONSHIRE - - -	24,752	1,458 13 1 4	84,095 18 0
7	Regulus and Sundries --	139	9 13 0 8	596 13 0
92	TOTAL - -	81,278	5,606 10 0 11	326,322 19 0

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For Ireland and Wales, &c.

Swansea Copper Sales in 1870, according to Ticketing Returns.

No. of Mines.	Countries, &c.	Ore.	Copper.				Value.			Produce.
		Tons.	Tons.	cwts.	qrs.	lbs.	£	s.	d.	
5	Ireland - -	4,089	342	6	3	14	21,027	19	6	—
2	Wales - -	195	32	17	3	9	2,012	3	6	—
6	Regulus, &c. - -	918	156	7	2	1	9,588	19	0	—
21	Colonial and Foreign	9,332	1,797	19	2	8	114,825	9	0	—
34	Total -	14,534	2,329	11	3	4	147,454	11	0	16

Summary of the Production of Copper in the United Kingdom for 1870.

Countries, &c.	No. of Mines.	Ore.	Value of Ore. (*Computed.*)			Copper.				Value of Copper. (*Computed.*)		
ENGLAND.		Tons.	£	s.	d.	Tons.	cwts.	qrs.	lbs.	£	s.	d.
Cornwall - -	77	56,526	242,227	1	0	4,147	16	3	7	331,337	0	0
Devonshire - -	15	24,752	84,095	4	0	1,458	13	1	4	105,970	9	0
Cumberland -	3	150	588	15	0	10	7	1	0	761	0	1
Lancashire - -	1	1,423	5,585	5	6	128	1	1	0	9,303	14	8
Cheshire - -	1	6,836	26,831	6	0	135	0	0	0	9,807	15	0
Yorkshire - -	1	80	314	0	0	28	10	1	0	2,071	8	6
Staffordshire -	1	4	15	14	0	0	4	3	0	17	5	1
WALES.												
Sold at Swansea Ticketings -	2	195	2,012	3	6	32	17	3	9	2,389	11	4
Cardiganshire -	1	117	813	15	0	7	0	0	0	508	11	0
Carnarvonshire -	3	31	121	13	0	2	1	0	0	148	18	7
Anglesea - -	2	7,175	28,161	17	6	423	9	0	0	30,764	0	10
ISLE OF MAN -	2	373	1,653	16	0	23	0	0	0	1,669	19	0
IRELAND.												
Sold at Swansea Ticketings - -	5	4,089	21,027	19	6	342	6	3	14	24,871	5	3
Wicklow - -	4	4,029	14,813	16	6	279	16	2	0	20,329	5	8
Total for Copper Ores - -	118	105,780	428,262	6	6	7,019	4	3	6	539,950	4	0
Regulus, *Precipitate* and *Sundries* -	6	918	9,588	19	0	156	7	2	1	11,358	18	6
Total of the United Kingdom -	124	106,698	437,851	5	6	7,175	12	1	7	551,309	2	6

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Prices of Metallic Copper (per Ton) in the London Market, being the Average of each Week, for the Year 1870.

For the Week ending	Best selected.			Tough Cake and Tile.			Sheathing and Sheets.			Old Copper.		
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
January 7	74	0	0	72	0	0	77	0	0	64	0	0
„ 14	74	0	0	72	0	0	77	0	0	64	0	0
„ 21	74	0	0	72	0	0	76	10	0	64	0	0
„ 28	74	0	0	72	0	0	76	0	0	64	0	0
February 4	74	0	0	72	0	0	76	0	0	64	0	0
„ 11	74	0	0	72	0	0	76	0	0	63	0	0
„ 18	72	0	0	70	0	0	76	0	0	63	0	0
„ 25	72	0	0	70	0	0	76	0	0	63	0	0
March 4	73	0	0	70	0	0	76	0	0	63	0	0
„ 11	73	0	0	70	0	0	76	0	0	63	0	0
„ 18	73	0	0	70	0	0	76	0	0	63	0	0
„ 25	73	0	0	70	0	0	76	0	0	63	0	0
April 1	73	0	0	70	0	0	76	0	0	63	0	0
„ 8	73	0	0	70	0	0	76	0	0	63	0	0
„ 15	73	0	0	71	0	0	75	0	0	63	0	0
„ 22	73	0	0	71	10	0	75	0	0	63	0	0
„ 29	73	10	0	72	0	0	75	0	0	63	0	0
May 6	73	10	0	72	0	0	75	0	0	63	0	0
„ 13	73	10	0	71	10	0	75	0	0	63	0	0
„ 20	73	10	0	71	10	0	75	0	0	63	0	0
„ 27	73	0	0	71	0	0	75	0	0	63	0	0
June 3	73	10	0	71	0	0	75	0	0	63	0	0
„ 10	73	10	0	71	0	0	75	0	0	63	0	0
„ 17	73	10	0	71	5	0	74	15	0	63	0	0
„ 24	73	10	0	71	10	0	74	15	0	63	0	0
July 1	75	0	0	73	0	0	77	0	0	69	10	0
„ 8	75	0	0	73	0	0	77	0	0	69	10	0
„ 15	75	0	0	73	0	0	77	0	0	69	10	0
„ 22	75	0	0	73	0	0	77	0	0	69	0	0
„ 29	74	10	0	72	0	0	76	10	0	69	0	0
August 5	73	10	0	72	0	0	75	10	0	65	0	0
„ 12	73	0	0	71	0	0	75	10	0	63	0	0
„ 19	73	0	0	71	0	0	75	10	0	63	0	0
„ 26	73	0	0	71	0	0	75	10	0	63	0	0
September 2	73	0	0	71	0	0	75	10	0	63	0	0
„ 9	73	0	0	71	0	0	73	0	0	63	0	0
„ 16	72	10	0	70	10	0	73	0	0	63	0	0
„ 23	72	10	0	70	10	0	73	0	0	63	0	0
„ 30	71	0	0	69	10	0	72	0	0	63	0	0
October 7	70	0	0	68	0	0	72	0	0	60	0	0
„ 14	70	0	0	68	0	0	72	0	0	60	0	0
„ 21	70	0	0	68	0	0	72	0	0	60	0	0
„ 28	68	0	0	66	0	0	71	0	0	60	0	0
November 4	69	0	0	68	0	0	71	10	0	60	0	0
„ 11	70	0	0	68	0	0	71	10	0	60	0	0
„ 18	70	0	0	68	0	0	71	10	0	60	0	0
„ 25	70	0	0	68	0	0	71	10	0	60	0	0
December 2	70	0	0	68	0	0	71	10	0	60	0	0
„ 9	72	10	0	70	0	0	72	10	0	60	0	0
„ 16	72	10	0	70	0	0	72	10	0	60	0	0
„ 23	73	0	0	71	0	0	73	10	0	62	0	0
„ 30	73	0	0	71	0	0	73	10	0	62	0	0
Mean Price	72	13	0	70	11	0	74	12	0	63	1	0
Highest „	75	0	0	73	0	0	77	0	0	69	0	0
Lowest „	68	0	0	66	0	0	71	0	0	60	0	0

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The AVERAGE PRICES, PRODUCE, and STANDARD of the CORNISH COPPER ORES sold since 1861.

Year.	Average Price.			Average Produce.	Average Standard.		
	£	s.	d.		£	s.	d.
1861	5	15	0	6⅛	130	1	0
1862	5	14	6	6¼	127	13	0
1863	4	19	0	6⅜	120	9	0
1864	5	3	0	6¼	124	17	0
1865	4	18	0	6⅜	125	3	0
1866	4	11	0	6¼	118	7	0
1867	4	7	0	6⅜	107	1	0
1868	4	11	0	6⅜	110	15	0
1869	4	3	0	7	98	12	0
1870	3	18	6	6 1/16	99	11	0

COPPER ORE AND COPPER.

SUMMARY of PRODUCE for each of the Ten Years ending 1870, with the respective VALUES and the NUMBER of MINES worked.

CORNWALL.

Year.	No. of Mines.	Copper Ore.	Value.	Copper.	Value.
		Tons.	£	Tons.	£
1861	97	143,119	816,582	9,306	954,795
1862	177	141,800	728,299	9,063	911,737
1863	166	129,229	642,944	8,411	831,417
1864	173	127,633	659,919	7,968	807,532
1865	148	121,253	572,618	7,418	699,432
1866	130	108,670	431,083	6,551	600,726
1867	109	88,603	413,533	5,990	493,875
1868	100	86,722	373,005	5,725	450,986
1869	84	71,790	316,364	5,144	398,698
1870	77	56,526	242,227	4,147	331,337

DEVONSHIRE.

Year.	No. of Mines.	Copper Ore.	Value.	Copper.	Value.
		Tons.	£	Tons.	£
1861	19	37,659	188,333	2,180	223,668
1862	24	41,513	199,914	2,499	251,399
1863	24	40,742	189,208	2,485	245,701
1864	19	37,978	194,197	2,309	234,162
1865	21	38,156	184,776	2,337	223,497
1866	21	34,471	151,481	2,248	206,141
1867	23	31,163	143,898	2,036	167,867
1868	20	30,540	128,748	1,941	152,900
1869	18	22,723	86,056	1,394	108,040
1870	15	24,752	84,096	1,458	105,970

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COPPER ORE AND COPPER.

SUMMARY for the UNITED KINGDOM during the last Ten Years.

Year.	No. of Mines.	Copper Ore.	Value.	Copper.	Value.
		Tons.	£	Tons.	£
1861	167	231,487	1,364,727	15,331	1,572,480
1862	228	224,171	1,216,775	14,843	1,493,241
1863	222	210,947	1,100,554	14,247	1,409,608
1864	201	214,604	1,155,471	13,302	1,350,699
1865	203	198,298	927,988	11,888	1,134,664
1866	173	180,878	759,118	11,153	1,019,168
1867	164	158,544	699,693	10,233	831,761
1868	152	157,335	642,103	9,817	761,602
1869	136	129,953	519,912	8,291	644,065
1870	124	106,698	437,851	7,175	551,309

TOTAL Quantities of BRITISH and FOREIGN COPPER ORES and REGULUS, &c., Smelted, and COPPER produced, in ENGLAND and WALES in 1870.

Where produced and sold.	ORE and REGULUS.	Copper.
	Tons.	Tons.
Total Copper Ores of the United Kingdom -	106,559	7,166
Regulus and Precipitate sold at Cornish Ticketings	139	9
Colonial and Foreign Ores sold at Swansea Ticketings - - - - -	9,332	1,798
Colonial and Foreign Ores not sold at Ticketings (*Estimated*) - - - - -	52,772	10,158
Regulus and Precipitate sold at Swansea Ticketings - - - - - -	918	156
Colonial and Foreign Regulus and Precipitate not sold at Ticketings (*Estimated*) - - -	43,610	7,413
Pyrites producing Copper (*Burnt Ore*) - -	200,000	7,500
Total -	413,330	34,200

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COPPER ORE.

STANNARY RETURNS.

PRODUCE of CORNISH and DEVONSHIRE COPPER MINES which have made Returns to the STANNARY COURT of their Produce from the 26th December 1869 to the 25th December 1870.

CORNWALL.

	No.	Names of Mines.	Copper Ore. Tons.	cwts.	qrs.	Value. £	s.	d.
WESTERN DISTRICT.	1	Levant	99	1	0	1,021	5	4
	2	Botallack	28	1	2	187	7	6
	3	Saint Ives Consols	10	13	2	112	16	3
	4	Huel Margery	10	9	0	29	4	0
		Total	148	5	0	1,350	13	1
WEST CENTRAL DISTRICT.	1	West Huel Seton	4,841	10	2	23,589	0	6
	2	West Huel Tolgus	2,668	18	0	10,864	13	5
	3	Clifford Amalgamated	2,541	10	1	9,270	16	11
	4	Carnbrea	2,005	18	2	8,612	2	3
	5	North Treskerby	1,546	14	0	7,150	3	5
	6	West Basset	1,418	16	0	6,577	16	10
	7	Huel Basset	1,335	3	2	6,218	4	1
	8	Huel Seton	1,965	3	2	6,123	13	3
	9	Crenver and Abraham	1,902	3	0	5,085	10	8
	10	East Pool	1,844	18	2	4,901	18	8
	11	South Huel Frances	683	14	0	3,737	16	11
	12	South Huel Crofty	1,511	15	2	3,646	6	10
	13	East Huel Grenville	852	15	1	3,294	5	10
	14	North Downs	578	3	2	2,993	18	5
	15	West Huel Damsel	709	4	0	2,638	12	11
	16	Great North Downs	452	11	2	2,166	15	1
	17	Poldice	561	6	2	1,885	13	7
	18	Copper Hill	352	1	1	1,458	15	3
	19	North Huel Crofty	165	1	0	1,352	16	4
	20	Mellanear	192	0	2	1,339	14	3
	21	East Rosewarne	343	11	2	1,262	8	7
	22	East Carn Brea	401	16	2	1,256	14	7
	23	East Huel Basset	211	15	2	827	7	0
	24	Huel Emily Henrietta	168	3	0	768	18	7
	25	East Huel Seton	128	8	2	762	16	3
	26	Carn Camborne	327	0	0	698	12	4
	27	Huel Kitty (Saint Agnes)	110	14	2	546	18	9
	28	Huel Rose	141	16	2	440	8	0
	29	Dolcoath	54	7	2	214	15	4
	30	Huel Buller	49	8	1	167	8	1
	31	Pennance	25	3	0	166	18	8
	32	South Dolcoath and Carmarthen Consols	45	19	2	161	7	11
	33	Cargoll	11	8	0	137	8	6
	34	Tincroft	41	10	2	133	16	9
	35	North Roskear	25	13	0	118	0	2
	36	Pendarves United	31	13	2	81	9	10
	37	Huel Busy	44	12	3	77	6	6
	38	West Huel Tremayne	16	18	0	71	12	8
	39	Great Work	5	19	3	57	7	4
	40	Huel Prosper	23	6	0	54	14	5
	41	New Treleigh	37	4	0	50	14	1
		Carried forward	30,375	13	1	120,965	19	9

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	No.	Names of Mines.	Copper Ore. Tons.	cwt.	qrs.	Value. £	s.	d.
		Brought forward -	30,375	13	1	120,965	19	9
West Central District—cont.	42	Huel Grenville - - -	4	18	2	24	3	2
	43	Naugiles - - - -	5	6	2	11	0	4
	44	South Carn Brea - - -	3	14	2	10	1	1
	45	Camborne Vean - - -	2	16	2	7	7	7
	46	Great Godolphin Bridge - -		—		3	0	0
		Total - -	30,392	9	1	121,021	11	11
EAST CENTRAL DISTRICT.	1	New Pembroke - - -	671	11	0	6,090	12	2
	2	South Polmear - - -	10	12	0	16	13	0
		Total - - -	682	3	0	6,107	5	2
EASTERN DISTRICT.	1	South Caradon - - -	7,374	7	1	47,124	0	4
	2	Marke Valley - - -	6,167	3	2	22,859	15	9
	3	East Caradon - - - -	2,781	12	0	12,029	19	7
	4	Phœnix - - - -	2,033	5	0	8,148	14	8
	5	Glasgow Caradon - - -	1,142	8	0	4,912	13	9
	6	Gunnis Lake - - - -	613	11	2	3,203	15	5
	7	West Caradon - - -	744	0	2	2,994	3	3
	8	Craddock Moor - - -	701	14	0	2,963	19	9
	9	Gonamena - - - - -	559	6	0	1,870	16	3
	10	Okel Tor - - - -	555	2	0	1,450	9	6
	11	Prince of Wales - - -	269	13	2	1,199	18	1
	12	Hingston Down Consols - -	224	14	2	462	11	8
	13	Florence and Tonkin - -	31	6	0	96	4	0
	14	Caradon Consols - - -	33	7	2	90	18	0
	15	West Chiverton - - -	10	7	1	38	6	0
	16	Drakewalls - - - -	1	14	0	17	8	11
		Total - -	23,243	12	2	109,463	14	11

DEVONSHIRE.

No.	Names of Mines.	Copper Ore. Tons.	cwts.	qrs.	Value. £	s.	d.
1	Devon Great Consols - -	16,557	9	2	50,364	18	5
2	Brookwood - - - -	1,447	2	2	6,490	2	10
3	Huel Friendship - - -	1,092	6	2	5,994	6	10
4	Gawton - - - -	1,287	4	2	4,440	8	8
5	Bedford United - - -	911	15	0	2,721	0	1
6	Huel Russel - - - -	545	9	2	2,216	2	10
7	New Bamfylde - - -	229	2	2	2,191	11	0
8	Huel Crebor - - - - -	381	4	2	1,306	2	9
9	Devon and Cornwall (United) -	162	4	2	453	7	1
10	Belstone United - - - -	56	10	1	367	5	1
11	Virtuous Lady - - - -	93	7	2	257	1	4
12	East Crinnis and South Bedford -	32	12	0	81	8	2
13	Huel Franco Consols - - -	27	1	0	70	7	8
	Total - - -	22,823	9	3	76,954	2	9

Not included in Stannary Returns.

	Tons.	cwts.	qrs.	£	s.	d.
Huel Margaret - - - - -	127	0	0	9,505	0	7

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TICKETING RETURNS.

COPPER MINES SELLING ORE by Public Ticketings during the Year ending 31st December 1870.

CORNWALL.

	No.	Names of Mines.	Ore.	Copper.	Value.	Prod.
			Tons.	Tons. cwts. qrs. lbs.	£ s. d.	
WESTERN DISTRICT.	1	Levant	100	16 4 3 5	1,029 17 6	16¼
	2	Botallack	32	3 11 0 22	213 12 0	—
	3	Saint Ives Consols	12	1 18 2 22	127 4 0	—
	4	Huel Margery	12	0 11 2 22	33 12 0	—
		Total	156	22 6 1 15	1,404 5 6	—
WEST CENTRAL DISTRICT.	1	West Huel Seton	4,825	397 11 2 7	23,496 19 6	8¼
	2	West Huel Tolgus	2,688	192 4 0 7	10,935 15 0	7½ 1/16
	3	Carubrea	2,010	151 8 2 21	8,723 6 0	7½
	4	Clifford Amalgamated	2,080	120 11 0 19	6,743 12 6	5¾
	5	North Treskerby	1,518	119 6 2 25	7,024 14 0	7⅞
	6	West Huel Basset	1,413	110 9 1 9	6,623 0 6	7½ 1/16
	7	Huel Seton	1,918	107 4 0 21	5,923 9 0	5⅝
	8	Huel Basset	1,341	106 12 0 24	6,239 12 6	7⅞ 1/16
	9	Crenver and Abraham	1,895	95 3 2 15	5,065 14 0	5
	10	East Pool	1,854	90 14 0 5	4,927 15 0	4⅞
	11	South Huel Crofty	1,509	69 11 3 5	3,645 12 6	4⅝
	12	South Huel Frances	697	61 16 3 27	3,823 19 6	8⅞ 1/16
	13	East Huel Grenville	878	59 5 0 19	3,397 13 6	6¾
	14	North Downs	577	50 7 0 8	3,039 0 6	8¾
	15	West Huel Damsel	613	38 10 1 19	2,250 3 0	6¼
	16	Poldice	545	33 5 3 21	1,836 6 0	6⅛
	17	East Carn Brea	569	33 3 0 7	1,826 6 0	5⅞
	18	Copper Hill	332	24 2 0 8	1,423 14 0	7¼
	19	Mellanear	182	21 7 2 8	1,369 11 6	11¾
	20	North Huel Crofty	165	21 7 0 10	1,353 2 6	12⅞ 1/16
	21	Huel Emily Henrietta	250	21 3 1 21	1,244 16 6	8⅜ 1/16
	22	East Rosewarne	318	19 14 3 27	1,174 14 0	6⅛ 1/16
	23	East Huel Seton	192	17 2 0 8	1,061 17 6	8⅞ 1/16
	24	East Huel Basset	218	14 17 2 27	836 5 0	6⅞
	25	Great North Downs	196	13 19 1 20	847 13 0	7⅛
	26	Carn Camborne	296	12 16 1 6	652 4 0	4¼ 1/16
	27	Huel Rose	206	10 18 2 21	618 18 0	5¼ 1/16
	28	Huel Kitty	115	9 8 1 16	568 10 6	8⅛
	29	North Pool	80	6 1 0 19	347 0 6	7½ 1/16
	30	West Great Work	40	4 6 0 22	270 6 0	—
	31	Dolcoath	57	3 17 1 27	224 2 0	—
	32	Huel Buller	51	3 1 3 20	177 17 0	—
	33	North Roskear	33	2 16 1 0	164 7 6	—
	34	Pennance	25	2 14 3 0	166 2 6	—
	35	Prosper United	52	2 9 2 0	134 4 0	—
	36	Cargol	12	2 7 1 16	147 18 0	—
	37	Tincroft	40	2 7 0 0	129 0 0	—
	38	Tresavean	33	1 15 2 11	95 15 6	—
	39	Pendarves United	34	1 14 3 2	88 19 0	—
	40	South Dolcoath	22	1 9 0 16	85 16 0	—
	41	Penhalles	11	1 6 3 22	80 0 6	—
	42	New Treleigh	39	1 6 2 8	52 7 0	—
	43	West Tremayne	18	1 6 2 5	76 10 0	—
	44	Huel Agar	12	1 0 2 22	65 8 0	—
	45	Crane	8	0 12 0 22	40 12 0	—
	46	Huel Grenville	5	0 8 2 0	24 15 0	—
	47	South Carnbrea	5	0 4 3 14	13 12 6	—
	48	Camborne Vean	3	0 2 3 11	7 19 0	—
		Total	29,975	2,065 14 0 24	119,066 17 6	—

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	No.	Names of Mines.	Ore.	Copper.	Value.	Prod.
			Tons.	Tons. cwts. qrs. lbs.	£ s. d.	
EAST CENTRAL DISTRICT.		Nil.				
EASTERN DISTRICT.	1	South Caradon -	6,706	717 18 3 11	42,699 2 6	10⅝ 1/11
	2	Marke Valley - -	5,896	369 1 1 10	21,847 9 0	6¼
	3	East Caradon - -	2,766	197 14 2 0	11,919 18 0	7⅛
	4	Phœnix Mines - -	1,750	118 15 1 0	7,069 12 6	6⅜
	5	New Pembroke - -	674	99 9 1 6	6,093 11 6	14⅜
	6	Glasgow Caradon -	1,338	92 14 0 2	5,591 0 0	6⅝ 1/11
	7	Prince of Wales - -	1,049	87 7 0 2	5,339 15 6	8¼ 1/11
	8	Kelly Bray - -	1,628	86 7 3 6	4,758 9 6	5¼ 1/11
	9	Gunnis Lake Clitters -	938	80 1 0 1	4,805 10 0	8½
	10	Craddock Moor - -	708	52 6 1 10	2,976 3 6	7⅜
	11	West Caradon - -	720	51 3 2 23	2,912 9 0	7⅛
	12	Okel Tor - -	1,170	47 16 0 21	2,506 13 0	4½
	13	Gonamena - -	558	34 10 3 2	1,887 18 0	6¼
	14	Hingston Downs -	220	9 1 3 16	454 6 0	4⅛
	15	Caradon Consols -	40	2 2 1 2	115 16 6	—
	16	Florence and Tonkin -	31	1 12 2 5	95 6 6	—
	17	East Gunnis Lake and South Bedford -	34	1 10 2 11	82 9 0	—
	18	Old Pembroke - -	30	0 9 3 0	3 15 0	—
		Total -	26,256	2,050 3 0 16	121,159 5 0	—

DEVONSHIRE.

No.	Names of Mines.	Ore.	Copper.	Value.	Prod.
		Tons.	Tons. cwts. qrs. lbs.	£ s. d.	
1	Devon Great Consols -	16,332	884 2 1 18	49,729 14 6	5⅝ 1/16
2	Brook Wood - -	1,435	109 1 1 8	6,576 19 6	7⅞
3	Huel Friendship -	1,090	97 9 0 0	5,981 19 6	8⅞ 1/16
4	Maria and Fortescue -	1,388	89 11 2 12	5,472 11 0	6⅜ 1/16
5	Gawton - - -	1,274	75 5 1 18	4,393 0 6	5⅞ 1/16
6	Bedford United - -	946	48 12 2 11	2,845 1 6	5⅛
7	Huel Russel - -	534	36 11 3 2	2,179 13 6	6⅞
8	Bampfylde - -	235	34 14 1 15	2,236 13 6	14½
9	Huel Crelake - -	677	30 11 1 17	1,729 5 6	4½
10	Huel Crebor - -	372	23 13 1 15	1,284 8 0	6⅜
11	Devon and Cornwall -	172	9 4 1 23	511 3 6	5⅜
12	Fursdon - - -	100	6 10 0 0	407 10 0	6⅝
13	Virtuous Lady -	112	6 1 2 16	301 15 0	5⅜ 1/16
14	Belstone - - -	57	5 18 0 1	373 6 6	10⅛
15	Franco Consols - -	28	1 5 3 16	72 16 0	—
	Total -	24,752	1,458 13 1 4	84,095 18 0	—

REGULUS AND SUNDRIES.

No.	Names of Mines.	Ore.	Copper.	Value.	Prod.
		Tons.	Tons. cwts. qrs. lbs.	£ s. d.	
1	Buglehole's Ore -	60	4 5 2 7	270 5 6	—
2	Champion's Ore - -	26	1 15 0 11	115 1 0	—
3	West's Ore - - -	22	1 13 2 5	107 5 0	—
4	Buckingham's Ore -	17	0 19 3 25	47 12 0	—
5	Martin's Ore - -	9	0 13 2 0	41 12 6	—
6	Prynn's Ore - -	3	0 3 1 5	9 0 0	—
7	Trewillian's Ore - -	2	0 2 0 11	5 17 0	—
	Total - -	139	9 13 0 8	596 13 0	—

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COPPER ORES sold by PRIVATE CONTRACT (not included in the previous Returns), or otherwise, of which Returns have been received from the Mines in 1870.

County.	Names of Mine.	Copper Ore.			Fine Copper, mostly *estimated.*			Value of Ore returned.		
		Tons.	cwts.	qrs.	Tons.	cwts.	qrs.	£	s.	d.
CUMBERLAND -	Stow Cragg -	10	14	0	0	14	0	—		
	Hay Gill - -	10	10	0	0	14	0	—		
	Roughtengill -	128	10	0	8	19	1	—		
STAFFORDSHIRE	Ecton - -	4	0	0	0	4	3	—		
LANCASHIRE -	Coniston - -	1,423	0	0	128	1	1	—		
YORKSHIRE -	Merrybent -	80	13	0	28	10	1	—		
CHESHIRE -	Alderley Edge -	6,836	0	0	135	0	0	—		
SHROPSHIRE -	Westcott - -	—			—			—		
WALES.										
CARDIGANSHIRE	South Darren -	116	20	1	7	0	0	813	15	0
CARNARVON-SHIRE.	Griffith Jones Ore	12	0	0	0	7	0	—		
	Symdde Dylluan	17	10	0	1	10	0	—		
	Sygyn - -	2	0	0	0	4	0	—		
ANGLESEA -	Parys Mines -	2,270	14	3	147	11	0	—		
	„ *Precipitate*	204	11	1	18	8	0	—		
	Mona Mine -	3,500	0	0	227	10	0	—		
	„ *Blue Stone*	1,200	0	0	30	0	0	—		
ISLE OF MAN -	Great Laxey -	300	0	0	†16	10	0	1,372	10	0
	Bradda - -	73	4	0	†6	10	0	281	6	3
IRELAND -	Knockmahon -	*2,245	0	0	183	10	0	—		
	Ballygaham -	1,750	0	0	†87	0	0	—		
	Ballymurtagh— „ *Precipitate* -	8	0	0	†2	0	0	—		
	Tigrony - -	*26	4	0	7	6	2	—		

* These are additional to the quantities sold at Swansea.
† Computed.

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CORNWALL.

PURCHASES of the several COPPER COMPANIES at the CORNISH TICKETINGS for the Year ending December 1870.

Purchasers.	Ore.	Copper.	Amount.	Prod.	Standard.
		Tons. cwts. qrs. lbs.	£ s. d.		
Vivian and Sons -	13,999	890 8 1 3	51,204 11 8	$6\frac{3}{8}$	100 14
Freeman and Co. -	2,836	221 16 3 12	13,478 17 3	$7\frac{3}{4}\frac{1}{16}$	95 18
P. Grenfell & Sons -	7,508	706 12 1 25	42,808 6 10	$9\frac{3}{8}\frac{1}{16}$	89 16
Sims, Willyams, and Co.	6,557	548 0 3 21	32,444 9 1	$8\frac{3}{8}$	92 2
Williams, Foster, and Co.	16,139	1,179 16 2 15	69,789 12 0	$7\frac{1}{4}\frac{1}{16}$	96 15
Mason and Elkington -	10,401	633 0 2 18	36,040 2 8	$6\frac{1}{16}$	102 2
Bankart and Sons -	7,269	387 14 3 14	21,747 18 3	$5\frac{1}{4}\frac{1}{16}$	107 12
Copper Miners Co. -	7,098	484 2 0 13	27,689 0 7	$6\frac{3}{4}\frac{1}{16}$	97 10
Charles Lambert -	4,000	177 16 3 21	9,380 4 11	$4\frac{3}{8}\frac{1}{16}$	114 11
Newton, Keates, and Co.	143	11 15 0 9	701 10 3	$8\frac{1}{8}\frac{1}{16}$	93 2
Sweetland, Tuttle, & Co.	5,328	365 5 1 0	21,038 10 6	$6\frac{7}{8}$	97 14
Total -	81,278	5,606 10 0 11	326,322 19 0	$6\frac{7}{8}$	98 1
Decrease this year -	13,328	937 14 0 10	—	—	—

SWANSEA.

PURCHASES of the several COPPER COMPANIES for the Year ending December 1870.

Purchasers.	Ore.	Copper.	Amount.	Prod.	Standard.
		Tons. cwts. qrs. lbs.	£ s. d.		
Copper Miners Co. -	1,350	208 5 2 12	13,225 13 4	$15\frac{3}{8}\frac{1}{16}$	78 1
Freeman and Co. -	672	139 9 0 24	9,016 13 0	$20\frac{3}{4}$	75 9
P. Grenfell & Sons -	1,647	251 3 1 10	16,014 7 6	$15\frac{1}{4}$	78 10
Sims, Willyams, and Co.	1,640	311 10 0 15	19,348 10 3	19	73 19
Vivian and Sons -	2,082	306 15 1 9	19,136 14 4	$14\frac{3}{4}$	77 13
Williams, Foster, and Co.	2,846	449 6 1 25	28,636 14 7	$15\frac{3}{4}$	77 19
Mason and Elkington -	1,515	262 17 0 15	16,868 17 9	$17\frac{3}{8}$	77 2
Bankart and Sons -	267	23 4 0 19	1,419 2 9	$8\frac{5}{8}\frac{1}{16}$	87 0
Charles Lambert -	1,442	191 7 2 13	11,969 10 9	$13\frac{1}{4}$	79 9
Sweetland, Tuttle, & Co.	1,073	185 12 3 2	11,818 6 9	$17\frac{1}{4}\frac{1}{16}$	76 13
Total -	14,534	2,329 11 3 4	147,454 11 0	16	77 6
Decrease this year -	13,473	1,582 10 1 10	—	—	—

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SWANSEA.

COPPER ORES, from IRELAND, WALES, COLONIAL and FOREIGN MINES, sold at the PUBLIC TICKETINGS in the year ending December 1870.

No.	Names of Mines.	Ore.	Copper.	Value.	Produce.
	IRELAND.	Tons.	Tons. cwts. qrs. lbs.	£ s. d.	
1	Knockmahon	1,963	160 9 2 1	9,933 12 0	8 1/8 1/16
2	Bearhaven	1,807	156 2 1 22	9,583 6 0	8 1/8
3	Ballycummisk	305	22 8 1 7	1,314 19 6	7 3/8
4	Tigrony	10	2 16 0 0	162 10 0	—
5	Cosheen	4	0 10 2 12	33 12 0	—
	Total	4,089	342 6 3 14	21,027 19 6	—
	WALES.				
1	Llanberris	75	25 7 0 3	1,563 15 6	33 3/4 1/16
2	Dyliffe	120	7 10 3 6	448 8 0	6 1/4
	Total	195	32 17 3 9	2,012 3 6	—

REGULUS AND PRECIPITATE.

No.	Regulus, &c.	Ore.	Copper.	Value.	Produce.
		Tons.	Tons. cwts. qrs. lbs.	£ s. d.	
1	Precipitate	101	53 18 1 27	3,398 13 0	53 3/8
2	Currawang Regulus	238	47 11 3 5	3,022 3 0	20
3	Regulus	172	27 17 1 26	1,752 9 6	16 1/2 1/16
4	Slag	345	14 14 0 10	661 6 0	4 1/4
5	Regulus	14	7 5 2 11	469 0 0	52 1/8
6	Argentiferous Regulus	48	5 0 0 6	285 7 6	10 3/8 1/16
	Total	918	156 7 2 1	9,588 19 0	—

COLONIAL AND FOREIGN MINES.

No.	Names of Mines.	Ore.	Copper.	Value.	Produce.
		Tons.	Tons. cwts. qrs. lbs.	£ s. d.	
1	Cape Ores	2,096	625 3 3 5	40,623 1 0	29 3/4 1/16
2	Moonta	3,392	491 11 1 3	30,925 1 0	14 1/2
3	Paramatta	1,416	277 0 0 18	17,817 7 0	19 1/2 1/16
4	Lisbon	448	91 0 0 12	5,871 9 0	20 1/4 1/16
5	Telhadella	305	54 19 2 10	3,576 11 6	18
6	Cobre	221	49 6 3 11	3,145 19 0	22 3/8
7	Mantua	214	45 9 3 5	2,766 7 6	21 1/4
8	Copper Ore	390	39 16 3 24	2,515 12 6	13 3/4
9	Cuba	152	33 6 3 6	2,145 9 0	21 7/8 1/16
10	Sobral Ore	170	29 12 0 26	1,887 12 6	17 7/8 1/16
11	Yanganooka	80	17 17 0 0	1,156 17 6	22 1/2 1/16
12	Wallaroo	204	13 15 1 16	816 0 0	6 3/8
13	Chili Ore	91	12 17 0 3	797 7 6	14 1/2
14	Ashes	156	7 5 3 22	291 18 0	14 3/8 1/16
15	Brass Ashes	57	3 14 0 11	179 11 0	—
16	Copper Sludge	6	1 4 0 17	74 8 0	—
17	Aljustel	2	0 19 2 23	61 10 0	—
18	Spanish Ore	6	0 19 0 22	64 1 0	—
19	Australian Ore	11	0 13 1 20	58 17 0	—
20	Gwalla	10	0 15 0 0	45 5 0	—
21	Sweepings	5	0 6 0 6	14 4 0	—
	Total	9,332	1,797 19 2 8	114,825 9 0	—

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It may be convenient to many to possess, without its being delayed, the General Summary of the first Half Year of 1871.

PURCHASES of the several COPPER COMPANIES for the Half Year ending June 1871.

IN CORNWALL.

Purchasers.	Ore.	Copper.	Amount.	Prod.	Standard.
	Tons.	Tons. cwts. qrs. lbs.	£ s. d.		
Vivian and Sons -	7,975	504 18 0 9	29,768 2 8	6¼ 1/16	102 7
P. Grenfell and Sons -	4,486	384 8 2 21	23,994 18 6	8⅛ 1/16	94 10
Sims, Willyams, and Co.	2,834	262 9 1 27	16,128 17 4	9¼	91 3
Williams, Foster, and Co.	7,009	474 12 3 18	28,402 19 2	6¾	100 9
Mason and Elkington -	5,223	316 11 3 3	18,722 5 4	6 1/16	104 10
Copper Miners Co. -	1,672	98 1 2 0	5,767 11 3	5⅞	105 14
Charles Lambert -	2,934	98 7 1 8	4,847 15 0	3⅜	131 6
Newton, Keates, and Co.	309	22 5 1 11	1,418 5 3	7⅛ 1/16	101 18
Sweetland, Tuttle, and Co. - - -	3,630	208 16 2 26	12,248 12 6	5¾	106 9
Total -	36,072	2,370 11 3 6	141,299 7 0	6½ 1/16	101 9
Decrease this half year	2,223	246 12 3 24	—	—	—

AT SWANSEA.

Purchasers.	Ore.	Copper.	Amount.	Prod.	Standard.
	Tons.	Tons. cwts. qrs. lbs.	£ s. d.		
Copper Miners' Co. -	1,035	165 14 1 20	10,689 10 3	16	78 11
P. Grenfell and Sons -	2,027	376 11 3 25	24,495 5 6	18½ 1/16	77 3
Sims, Willyams, and Co.	1,532	292 2 0 9	18,712 0 0	19 1/16	75 17
Vivian and Sons -	2,737	397 2 2 27	25,542 2 0	14¼	79 16
Williams, Foster, and Co.	4,424	709 4 2 1	45,955 1 9	16	78 16
British and Foreign Copper Co. - - -	383	128 8 0 9	8,412 16 6	33½	72 4
Mason and Elkington -	1,721	343 2 0 16	22,469 11 3	20	76 15
Charles Lambert -	1,404	268 8 0 18	17,465 2 6	19½	76 16
Ravenhead Copper Co.	132	38 2 1 0	2,486 19 6	28⅝	73 0
Sweetland, Tuttle, and Co. - -	1,376	296 14 0 19	19,442 8 9	21½ 1/16	75 19
Total -	16,771	3,015 10 2 4	195,670 18 0	18	77 7
Increase this half year	11,729	2,296 2 2 15	—	—	—

IMPORTS OF COPPER into the UNITED KINGDOM in 1870.

Description of Copper.	Quantities.
	Tons.
Copper Ore - - - - - -	62,104
,, Regulus - - - - - -	44,528
Unwrought, &c., all cast Copper - - - -	4,930
Old Copper for re-manufacture - - - - -	461
Part wrought, Bars, Rods, &c. - - - - -	24,573
Plates and Sheets - - - - -	593
Plates for Coin - - - - - -	30
Copper Manufactures - - - Value	£11,472

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Imports of Copper, 1870.

Countries from which Imported.	Ore.	Regulus.	Unwrought Copper.	Old Copper.	Part wrought, Bars, Rods, &c.	Plates and Sheets.	Plates for Coin.	Copper Manufactures.
	Tons.	Tons.	Tons.	Tns.	Tons.	Tns.	Tns.	£
Russia—Ports within the Baltic	45	—	—	—	—	—	—	40
Sweden—Ports within the Baltic	1,241	101	—	1	2	—	—	—
„ Ports without the Baltic	14	—	—	1	20	—	—	45
Norway	1,911	—	26	23	51	6	—	—
Prussia	106	—	—	—	—	—	—	—
Hamburg	80	—	32	11	—	31	—	410
Holland	100	—	5	72	1	7	—	529
Belgium	112	—	26	3	64	6	—	461
France—Ports without the Mediterranean	789	254	120	37	766	289	10	5,181
„ Ports within the Mediterranean	241	—	—	—	75	—	—	10
Portugal and Azores	2,592	16	—	13	—	—	—	345
Spain—Ports without the Mediterranean	8,314	—	646	7	141	10	—	10
„ Ports within the Mediterranean	773	—	—	—	76	—	—	133
Gibraltar	101	—	—	2	—	—	—	—
Italy—Genoa	3,410	—	—	—	—	—	—	2,000
„ Tuscany	2,328	—	—	7	—	—	—	—
„ Sicily	101	—	—	2	—	—	—	50
„ Ancona and Romagna	—	—	—	—	14	—	—	—
Turkey, European	362	—	19	124	118	—	—	20
Egypt	56	—	—	—	—	56	5	50
British Possessions in South Africa	6,916	10	8	5	—	—	—	31
Ceylon	—	—	—	—	—	—	11	—
Philippine Islands	—	—	48	—	—	—	—	—
Australia—West Australia	78	—	—	—	—	—	—	—
„ South Australia	6,828	32	1,428	3	313	4	—	1,400
„ Victoria	7,135	990	445	—	—	—	—	—
„ New South Wales	9	245	2,029	—	266	111	—	—
British North America	6,941	128	—	2	—	—	—	—
British West Indies	30	—	—	45	10	—	—	—
Cuba	889	—	—	—	—	—	—	—
Curaçao	—	—	—	11	—	—	—	—
United States—Northern Atlantic Ports	736	496	51	—	3	62	—	356
„ Southern Atlantic Ports	—	—	—	—	34	—	—	—
„ Ports on the Pacific	415	546	—	—	—	—	—	—
New Granada—Ports on the Atlantic	120	—	—	—	3	—	—	—
Peru	692	2,304	—	—	111	—	—	—
Bolivia	2,967	1,581	—	—	—	—	—	—
Chili	5,714	37,636	49	56	21,946	—	—	—
Argentine Confederation	4	—	—	—	554	—	—	—
Falkland Islands	429	189	—	—	—	—	—	—
Other Parts	30	—	3	36	5	11	4	404
Total Import	62,104	44,528	4,930	461	24,573	593	30	11,472

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EXPORTS OF COPPER

from the UNITED KINGDOM in 1870.

Description of Copper.	British.	Foreign.
	Tons.	Tons.
Copper Ore	82	248
Unwrought, in bricks and pigs	10,671	4,217
Copper Coins	204	1
Sheets, Nails, and Yellow Metal	26,656	—
Copper Wire	35	—
Wrought Copper	832	10,267
Old Copper	—	30
Copper Manufactures Value	—	£3,114

BRITISH COPPER EXPORTED in 1870, omitting COIN and WIRE.

Countries to which Exported.	Unwrought in Bricks and Pigs.	Sheets, Nails, and Yellow Metal.	Wrought Copper.	Total Copper.
	Tons.	Tons.	Tons.	Tons.
Russia: Northern Ports	365	1,023	14	1,404
„ Southern Ports	3	441	—	444
Sweden: Ports within the Baltic	—	68	—	68
„ Ports without the Baltic	5	186	7	198
Norway	5	300	1	306
Denmark	106	107	2	218
Prussia	536	244	16	799
Hamburg	1,397	508	18	1,923
Bremen	10	395	2	407
Holland	3,174	896	114	4,186
Belgium	1,514	243	25	1,783
Channel Islands	1	60	2	63
France: Ports without the Mediterranean	1,897	1,474	147	3,520
„ Ports within the Mediterranean	—	26	—	26
Portugal, Azores, and Madeira	—	281	5	287
Spain: Ports without the Mediterranean	11	8	8	27
„ Ports within the Mediterranean	10	44	1	55
„ Canaries	—	21	—	21
Gibraltar	—	19	1	20
Italy: Genoa	53	1,151	187	1,393
„ Tuscany	3	72	1	76
„ Naples	12	144	16	173
„ Sicily	4	80	2	86
„ Ancona and Romagna	9	18	3	30
„ Venetia	6	28	—	34
Illyria, Croatia, and Dalmatia	176	353	1	540
Malta	—	63	—	64

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Countries to which Exported.	Unwrought in Bricks and Pigs.	Sheets, Nails, and Yellow Metal.	Wrought Copper.	Total Copper.
	Tons.	Tons.	Tons.	Tons.
Greece	—	160	6	166
„ Ionian Islands	—	29	—	29
Turkey: European	—	1,280	4	1,284
„ Natolia or Asia Minor	—	277	2	279
„ El Hedjaz	—	114	—	114
Wallachia and Moldavia	—	112	2	114
Syria and Palestine	—	205	—	205
Egypt	2	1,214	98	1,315
West Coast of Africa	—	34	31	65
British Possessions in South Africa	—	69	1	71
Mauritius	1	128	2	127
Persia	—	41	—	41
British India: Continental Territories	1,295	9,364	31	10,696
Straits Settlements (Singapore, &c.)	—	536	—	556
Ceylon	—	17	—	17
Java	—	297	—	298
Philippine Islands	—	134	1	135
China and Hong Kong	20	1,454	3	1,478
Japan	—	26	—	26
Australia: South Australia	—	18	2	20
„ Victoria	—	184	3	188
„ New South Wales	—	149	4	153
„ Tasmania	—	35	—	35
„ New Zealand	1	26	5	32
British North America	38	562	4	607
British West India Islands and British Guiana	—	179	29	211
British Honduras	—	7	—	7
Foreign West Indies	10	413	7	430
United States, on the Atlantic, Northern Ports	5	105	2	112
„ Ports on the Pacific	—	3	—	3
Mexico, Ports on the Atlantic	—	15	—	15
Central America, Ports on the Pacific	—	6	1	7
New Granada, Ports on the Atlantic	—	32	3	35
Ecuador	—	9	—	9
Peru	1	174	3	178
Chili	—	178	1	179
Brazil	1	762	7	797
Uruguay	—	17	2	165
States of the Argentine Confederation	—	26	3	29
Other Parts	—	17	2	19
Total Export of British Copper	10,671	26,656	832	38,398

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FOREIGN COPPER EXPORTED in 1870, omitting PLATES, COIN, and OLD COPPER.

Countries to which Exported.	Copper Ore.	Unwrought in Bricks and Pigs.	Part wrought, in Bars and Rods.	Copper Manufactures.
	Tons.	Tons.	Tons.	£
Russia: Northern Ports	—	1,746	130	—
„ Southern Ports	—	—	—	84
Denmark	—	60	35	—
Prussia	—	264	50	—
Hamburg	27	652	1,125	—
Holland	1	100	613	—
Belgium	—	1	1,271	—
France: Ports without the Mediterranean	220	229	6,242	—
„ Ports within the Mediterranean	—	25	89	—
Spain: Ports without the Mediterranean	—	20	—	—
„ Ports within the Mediterranean	—	77	—	—
Italy: Genoa	—	53	48	60
„ Venetia	—	—	90	—
„ Tuscany	—	—	104	—
„ Naples	—	17	6	—
Illyria, Croatia, and Dalmatia	—	101	237	—
British India: Continental Territories	—	867	193	1,950
China and Hong Kong	—	—	7	763
Other Parts	—	5	27	257
Total Export of Foreign Copper	248	4,217	10,267	3,114

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1870.

LEAD AND SILVER.

The Total Quantity of LEAD ORE raised and sold in the UNITED KINGDOM during 1870, and SILVER obtained, was as follows:—

LEAD ORE - - - - -	98,176 tons 13 cwt.
LEAD - - - - - -	73,420 „ 13 „
SILVER - - - - - -	784,562 ounces.

The Prices of Lead Ore per ton at the Holywell sales, rejecting a few low-priced parcels, were:—

Months.	Highest.			Lowest.			Mean.		
	£	s.	d.	£	s.	d.	£	s.	d.
January - - -	15	2	6	11	1	0	12	9	3
February - - -	14	15	0	11	5	0	12	13	6
March - - - -	14	1	0	10	5	0	13	0	6
April - - -	15	1	0	11	2	6	12	18	0
May - - - -	14	10	0	11	1	0	12	4	0
June - - - -	13	5	0	10	0	0	11	7	2
July - - -	14	0	0	10	16	6	11	13	8
August - - - -	14	0	0	9	10	0	12	16	4
September - - -	14	1	0	10	1	0	12	3	9
October - - -	13	11	0	10	10	6	11	19	0
November - - -	13	1	0	10	15	0	11	10	4
December - - -	13	7	6	10	16	0	11	17	3
Mean Prices -	14	1	3	10	12	0	12	4	6

This and the table following gives the total values as—

	£	s.
LEAD ORE - - - - - -	1,200,209	10
LEAD - - - - - -	1,452,715	10
SILVER, at 5s. per ounce - - - -	196,140	10

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Summary of Lead Ore, Lead, and Silver Produce of 1870.

No. of Mines.	Counties.	Lead Ore.		Lead.		Silver.
	ENGLAND.	Tons.	cwts.	Tons.	cwts.	Ozs.
20	Cornwall - - -	8,481	5	6,360	0	292,045
6	Devonshire - - -	1,235	4	829	1	24,706
3	Somersetshire - -	1,337	0	523	0	—
—	Derbyshire - - -	6,352	9	4,905	8	950
2	Staffordshire - -	193	0	144	15	—
6	Shropshire - - -	5,728	14	4,743	18	—
28	Yorkshire - - -	6,594	4	4,774	8	620
36	Cumberland - -	3,688	12	2,723	5	23,387
6	Westmoreland - -	2,546	11	1,654	11	23,096
28	Durham and Northumberland	25,590	0	19,632	15	78,742
	WALES.					
33	Cardiganshire - -	7,307	5	5,532	10	56,553
1	Caermarthenshire - -	665	6	498	18	2,365
1	Pembrokeshire - -	342	0	256	10	3,847
8	Montgomeryshire - -	7,173	14	5,428	0	42,670
2	Merionethshire - -	83	0	62	0	180
7	Denbighshire - -	6,943	0	5,216	5	26,512
24	Flintshire - - -	4,360	15	3,281	0	27,745
11	Carnarvonshire - -	180	19	136	6	121
9	Isle of Man - -	4,604	10	3,266	9	172,528
2	IRELAND - -	1,415	10	1,061	12	2,815
6	SCOTLAND -	3,353	15	2,390	2	5,680
239	Total of the United Kingdom	98,176	13	73,420	13	784,562

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PRICES of ENGLISH PIG and SHEET LEAD (per Ton) in the LONDON MARKET, being the Average of each Week, for the Year 1870.

For the Week ending	English Pig.			English Sheet.			English Pig (W.B.)		
	£	s.	d.	£	s.	d.	£	s.	d.
January 7	18	15	0	19	10	0	19	11	3
„ 14	18	15	0	19	10	0	19	11	3
„ 21	18	15	0	19	10	0	19	10	0
„ 28	18	15	0	19	11	3	19	10	0
February 4	18	15	0	19	11	3	19	10	0
„ 11	18	15	0	19	11	3	19	12	6
„ 18	18	15	0	19	11	3	19	10	0
„ 25	18	15	0	19	6	3	19	10	0
March 4	18	15	0	19	6	3	19	10	0
„ 11	18	15	0	19	6	3	19	10	0
„ 18	18	15	0	19	6	3	19	10	0
„ 25	19	12	6	19	6	3	19	10	0
April 1	19	5	0	19	2	6	19	10	0
„ 8	18	11	3	19	2	6	19	10	0
„ 15	18	11	3	19	2	6	19	10	0
„ 22	18	11	3	19	2	6	19	10	0
„ 29	18	7	6	19	0	0	19	0	0
May 6	18	7	6	19	0	0	19	0	0
„ 13	18	6	3	19	0	0	19	0	0
„ 20	18	5	0	18	15	0	19	0	0
„ 27	18	2	6	18	15	0	19	0	0
June 3	18	0	0	18	15	0	19	0	0
„ 10	18	0	0	18	15	0	19	2	6
„ 17	18	0	0	18	10	0	19	2	6
„ 24	18	3	9	18	10	0	19	2	6
July 1	18	2	6	18	10	0	19	2	6
„ 8	18	2	6	18	10	0	19	2	6
„ 15	18	7	6	19	0	0	19	5	0
„ 22	19	15	0	20	10	0	20	12	6
„ 29	20	0	0	20	10	0	20	12	6
August 5	20	2	6	21	7	6	20	12	6
„ 12	20	0	0	21	7	6	20	15	0
„ 19	19	17	6	21	0	0	20	15	0
„ 26	19	17	6	21	0	0	20	15	0
September 2	19	7	6	20	15	0	20	15	0
„ 9	19	5	0	20	15	0	20	15	0
„ 16	19	0	0	20	15	0	20	15	0
„ 23	19	0	0	20	15	0	20	15	0
„ 30	18	15	0	20	15	0	19	5	0
October 7	18	0	0	19	10	0	18	15	0
„ 14	18	0	0	19	0	0	18	15	0
„ 21	18	0	0	19	0	0	18	15	0
„ 28	18	0	0	19	0	0	19	15	0
November 4	18	0	0	19	0	0	19	15	0
„ 11	18	0	0	19	0	0	19	15	0
„ 18	18	2	6	19	0	0	19	15	0
„ 25	18	5	0	19	0	0	19	15	0
December 2	18	5	0	19	0	0	19	15	0
„ 9	18	5	0	19	0	0	19	15	0
„ 16	18	2	6	19	0	0	19	15	0
„ 23	18	2	6	19	0	0	19	15	0
„ 30	18	2	6	19	0	0	19	15	0
Mean Price	18	13	0	19	8	6	19	12	6
Highest „	20	2	6	21	7	6	20	15	0
Lowest „	18	0	0	18	10	0	19	0	0

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Lead Mines selling Ore in the Year 1870.

No.	COUNTY, &c.	Names of Mines.	Lead Ore. Tons.	cwts.	Lead. Tons.	cwts.	Silver. Ozs.
		ENGLAND.					
	CORNWALL.						
1	Western Division	Crenver and Huel Abraham	0	4	0	3	—
2	*Stannary Returns*	Queen	5	2	3	15	—
3	*and additions.*	Baddern, Great Huel	2	2	1	10	—
4		Cargoll	474	16	356	10	9,982
5		Chiverton	28	0	21	0	—
6		Chiverton Moor	508	19	381	0	5,715
7		Chiverton, South, Great	23	2	17	5	—
8		Chiverton, West	4,777	11	3,582	15	161,190
9		Chiverton, East	1	16	1	7	—
10		Chiverton Valley	38	12	29	18	—
11		North Huel Chiverton	—		—		—
12		Falmouth and Sperries	—		—		—
13		Jane Huel	11	13	8	11	—
14		Retallack, North					
15		Retallack, Great	21	11	16	2	—
16		Rose and Chiverton	30	0	21	0	—
17		Tresavean and Tretharrup	—		—		—
18	Eastern Division	New Crow Hill	—		—		—
19	*Stannary Return.*	Herodsfoot	503	15	377	8	36,569
20		Huel Mary Ann	941	16	707	17	50,610
21		Huel Trelawney	389	14	292	5	15,768
22		Huel Millett	5	10	3	19	—
23		Treweatha	356	1	267	0	11,214
24		Penhale, United	266	1	199	10	997
25		Mineral Bottom	95	0	71	5	—
		Total of Cornwall	8,481	5	6,360	0	292,045
1	**DEVONSHIRE.***	Exmouth	50	18	37	10	165
2		Friendship, Huel	4	3	3	0	—
3		Frank Mills	957	2	622	0	23,925
4		Huel Betsy	168	19	126	0	500
5		New Devon Consols	14	10	10	17	—
6		Tamar Valley	39	12	29	14	116
		Total of Devonshire	1,235	4	829	1	24,706
1	**SOMERSETSHIRE.**	Charterhouse Works	404	0	322	11	—
2	Mendip Hills.	Waldegrave Works	460	0	129	3	—
3	Ore Washings,	St. Cuthbert Works	—		—		—
4	*Estimated.*	East Harptree Works	473	0	71	6	—
		Total of Somersetshire	1,337	0	523	0	—
1	**DERBYSHIRE.**	Returns from the Lead Smelters	6,117	9	4,768	8†	—
2		Snelston	235	0	137	0	—
		Total of Derbyshire	6,352	9	4,905	8	950

* 1,357 tons of lead ore shipped from the port of Teignmouth in 1870.
† Of this about five hundred tons are from condensed fumes and slags.

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No.	COUNTY, &c.	Names of Mines.	Lead Ore.	Lead.	Silver.
			Tons. cwts.	Tons. cwts.	Ozs.
1	STAFFORDSHIRE.	Dale, New	173 0	129 15	—
2		Ecton	20 0	15 0	—
	Total of STAFFORDSHIRE		193 0	144 15	—
1	SHROPSHIRE.	The Tankerville	1,131 14	848 15	—
2		West Tankerville			
3		Round Hill	—	—	—
4		Roman Gravels	775 0	615 0	—
5		Snailbeach	3,077 0	2,702 13	—
6		Bog and Pennerley (*Stiperstones*).	660 0	514 0	—
7		Leeds Rock House	—	—	—
8		Perkins Beach	85 0	63 10	—
	Total of SHROPSHIRE		5,728 14	4,743 18	—
1	YORKSHIRE.	Appletreewick	182 13	118 17	—
2		Buckden Gavel	21 10	18 11	—
3		Burhill	106 3	70 17	—
4		Coniston Out Moor (*Mossdale*).	90 16	62 14	—
5		Cracoe and Elbolton	2 0	1 5	—
6		Craven Moor	101 4	84 3	—
7		Grassington	235 1	200 9	—
8	WHARFEDALE	Grassington Royalties	55 17	30 2	—
9		Hebden Moor	46 16	31 12	—
10		Old Providence	72 10	47 1	—
11		Silver Rake or Brackenthwaite	18 0	11 1	—
12		Starbotton Moorend or Wharfedale Mine	18 10	10 10	—
13		Starbottom Cam	—	—	—
14	Governor and Co.	Yorkshire Mine	72 4	54 0	—
15		Sundry Mines	20 0	15 0	—
16	AIRDALE	Cononley	54 3	37 10	—
17		Cowling	—	—	—
18		Nidderdale	48 10	29 12	—
19		Prosperous & Stoney Groves	43 7	28 3	—
20	NIDDERDALE	Craven Cross			
21		Sun Side (*Cockhill*)	180 6	140 10	—
22		Blakethwaite (Arngill, Sun Hush)	148 18	111 13	—
23		Arkendale	935 0	700 0	—
24		Old Gang	2,532 13	1,772 8	—
25		Surrender	94 10	70 17	—
26	SWALEDALE AND ARKENDALE.	Risdon	—	—	—
27		Hurst or East Swaledale	752 16	564 12	—
28		Maker Side or South Swaledale.	—	—	—
29		Fell End	8 0	5 0	—
30		Merrybent	—	—	—
31		Bolton Park	20 0	15 0	—
32	WENSLEYDALE	Keld Heads	528 15	396 0	—
33		Woodhall	4 2	3 1	—
34	FOREST OF BORSLAND	Whitewell	200 0	144 0	620
	Total of YORKSHIRE		6,594 4	4,774 8	620

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No.	COUNTY, &c.	Names of Mines.	Lead Ore.	Lead.	Silver.
			Tons. cwts.	Tons. cwts.	Ozs.
	CUMBERLAND.				
1		Browngill	144 3	108 2	756
2		Capel Cleugh	43 3	32 5	226
3		Carrs and Hanging Shaw	223 13	167 14	1,174
4	Alston Moor.	Cowper's Dyke Heads	2 6	1 14	11
5	Mines leased to the	Fletcheras	45 17	34 7	240
6	Governor and	Guddamgill	92 18	69 13	487
7	Company, known as	Long Cleugh	290 18	218 3	1,527
8	the Nenthead and	Middle Cleugh	156 12	117 9	822
9	Garrigill Mines.	Priorsdale	14 14	11 0	—
10	Lead Ore	Rampgill	259 3	194 6	1,358
11	1,427 tons 2 cwts.	Scale Burn	22 7	16 14	115
12	Lead	Small Cleugh	107 1	80 12	565
13	1,070 tons 5 cwts.	Tynebottom	20 2	15 4	115
14		Peat Stack Hill	4 15	3 3	22
15		Brownley Hill	240 0	180 0	1,080
16		Bentyfield	232 0	174 0	870
17	Mines belonging	Blagill Veins	8 2	6 0	30
18	to Greenwich	Black Syke Vein	—	—	—
19	Hospital.	Carrs West of Nent	4 11	3 2	15
20	2,830 tons 6 cwts.	Dowgang Mine	81 0	60 0	300
21		Dowke Burn or Cashwell	319 0	239 3	1,434
22		Dowport Syke	35 7	26 0	130
23		Gallygill Syke	7 15	5 15	28
24		Guttergill Vein, West End	—	—	
25		Grassfield	8 15	6 3	30
26		Hudgill Burn	9 16	6 9	32
27		Nentsbury Greens	3 7	2 8	—
28		Nattrass Veins	—	—	—
29		Rodderup Fell	464 0	348 0	1,740
30		Thorngill Vein, East End	—	—	—
31		Park Grove Sun Vein	—	—	—
32		Smaller Mines	4 13	3 9	17
33		Calvert, East and West	3 11	2 7	19
34		Clargill Head	—	—	
35		Dosey and Tynebogs	0 3	0 2	—
36	Tynehead Manor	Patter Syke	16 18	10 11	84
37		River Tyne	—	—	
38		Stow Cragg	8 2	5 12	210
39		East Crossfell and Long Kate Lock	—	—	—
40		South and West Crossfell	22 0	16 10	—
41		Driggith	15 0	11 0	—
42		Roughtengill or Caldbeck Fells	674 0	469 13	9,390
43	Keswick District	Goldscope, Yewthwaite, and Barrow Mine	93 0	69 15	558
44		*Smaller Mines* in Alston Manor	10 0	7 0	—
	Total of Cumberland		3,688 12	2,723 5	23,387

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No.	COUNTY, &c.	Names of Mines.	Lead Ore.	Lead.	Silver.
			Tons. cwts.	Tons. cwts.	Ozs.
	WESTMORELAND.				
1		Dufton Fell	12 6	9 4	64
2		Greenside	2,340 0	1,500 0	22,000
3		Hardshins	—	—	—
4		Hilton and Murton	79 2	59 6	415
5		Hunters Vein	3 13	2 15	18
6		Low Hartsop	3 0	2 0	30
7		Nether Hurth	—	—	—
8		Silverband	108 10	81 6	569
	Total of WESTMORELAND		2,546 11	1,654 11	23,096
	DURHAM AND NORTHUMBERLAND.				
1		Allendale, East and West, and Weardale	10,259 0	8,222 5	37,988
2		Allergill	3 17	2 17	
3		Ashgill Head	—	—	—
4	TEESDALE AND	Coldberry	1,758 10	1,318 17	3,956
5	WEARDALE.	Coldberry Skears	69 10	52 2	155
6	Governor and	Flakebrigg	360 12	270 9	
7	Company Mines.	Flushamie	1 18	1 7	—
8	*Lead Ore*	Lodgesyke	12 4	9 1	27
9	4,902 tons 18 cwt.	Little Eggleshope	380 0	285 0	855
10		Red Groves	219 8	164 11	492
11		Wire Gill	2,100 16	1,525 12	4,577
12	NEWBIGGIN.	Broadley and Fendrick Hill	7 0	5 5	16
83		Grass Hill	10 15	7 15	23
14		Cornish Hush	103 8	77 11	—
15		Flakebrigg (Bollyhope Trae)	180 0	135 0	945
16		East Cow Green	7 10	5 12	17
17	WEARDALE.	Scar Head	2 14	2 4	—
18		Bollyhope Burn	239 12	179 14	—
19		Langdon	7 10	5 12	17
20		Bands' Hush	0 11	0 7	—
21		Pike Law	25 2	18 16	130
22		Whitfield Brow	1,206 10	904 16	2,712
23		Green Hurth	79 0	59 0	354
24		Derwent Mines	890 0	648 15	5,730
25		Fallowfield	964 1	705 3	2,821
26		Healeyfield	402 16	301 18	4,226
27		Settlingstones	268 8	201 6	201
28		Stonecroft and Greyside	6,000 0	4,500 0	13,500
29		Stotsfield Burn	—	—	—
30		Sunnyside	29 8	22 0	—
	Total of DURHAM and NORTHUMBERLAND		25,590 0	19,632 15	78,742

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No.	COUNTY, &c.	Names of Mines.	Lead Ore.	Lead.	Silver.
	WALES.		Tons. cwts.	Tons. cwts.	Ozs.
1	CARDIGANSHIRE.	Allt y Crib	60 0	43 0	500
2		Blaen Cennant	27 0	19 10	—
3		Bodcote	10 0	7 0	—
4		Bronfloyd	549 6	411 10	5,490
5		Brynystnith	95 0	70 0	—
6		Bwlch Consols	380 0	292 10	4,770
7		Bwadrain	250 0	192 0	—
8		Caelan, North	14 0	10 10	22
9		Caelan, South	8 0	6 0	108
10		Cardigan	—	—	—
11		Cefn-cwm-Bryno	188 0	143 0	—
12		Clara United	—	—	—
13		Cwm-Erfin	421 0	315 0	9,922
14		Cwm-Ystwyth	346 2	264 10	—
15		Cwm Symlog, North	—	—	—
16		Darren, South, or Cwm-Sebon	250 0	187 10	—
17		Darren, East	890 14	667 0	16,008
18		Darren, Old	38 0	28 10	—
19		Eagle Brook	25 0	19 0	222
20		Esgairlee	75 0	58 10	—
21		Esgair Mwyn	20 0	15 10	32
22	LISBURNE MINES.	Frongoch	1,248 0	954 0	—
23		Frongoch, West	41 0	31 0	—
24		Glogfach	396 0	299 0	6,908
25		Glogfawr	473 0	359 10	4,275
26		Graigcoch	173 0	132 0	—
27		Logylas, East	370 0	276 0	870
28		Hendrefelin	20 0	15 0	—
29		Goginan	338 0	272 0	7,112
30		Hafod, East	—	—	—
31		Llanrcwmbach	11 0	8 10	27
32		Llywernog	20 0	15 0	120
33		Nanteos	50 0	37 10	—
34		Plynlimmon	148 3	111 0	—
35		Penpompren	—	—	—
36		Powell United	235 0	177 10	—
37		Penycefn	—	—	
38		Rheidol	—	—	
39		Tanrallt	87 0	64 0	167
40		Talisien	—	—	—
41		*Sundry Mines*	50 0	30 0	—
		Total of CARDIGANSHIRE	7,307 5	5,532 10	56,553
1	CAERMARTHENSHIRE.	Nant-y-Mwyn	665 6	498 18	2,365
1	PEMBROKESHIRE.	Llanfyrnach	342 0	256 10	3,847
1	MONTGOMERYSHIRE.	Brynpostig	80 0	58 0	—
2		Cae Conroy	—	—	—
3		Clwt Militia	—	—	—
4		Cwm-byr	—	—	—
5		Dyfngwn	138 0	106 0	445
6		Dyliffe	1,028 10	742 10	3,905
7		Fedw	78 2	58 10	—
8		Llanerchyraur	956 12	736 0	4,784
9		Llangynog	145 0	111 0	232
10		Mid Wales	32 0	24 0	75
11		Nanty-Iago	—	—	—
12		Rhoswyddol	190 10	141 0	444
13		Seglenlas	—	—	—
14		Van	4,525 0	3,451 0	32,785
		Total of MONTGOMERYSHIRE	7,173 14	5,428 0	42,670

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No.	COUNTY, &c.	Names of Mines.	Lead Ore.	Lead.	Silver.
			Tons. cwts.	Tons. cwts.	Ozs.
1	MERIONETHSHIRE.	Great Rock	43 0	33 0	—
2		Imperial	40 0	29 0	180
	Total of MERIONETHSHIRE		83 0	62 0	180
1	DENBIGHSHIRE.	Eglwyseg Extension	19 10	15 0	105
2		Maes-y-safn	1,217 0	912 15	3,876
3		Minera	5,370 0	4,027 10	21,360
4		Minera Boundary	75 0	58 0	270
5		Minera Central	—	—	—
6		Minera, South	—	—	—
7		Minera Ragman	—	—	—
8		Minera Union	176 0	138 0	493
9		Park	—	—	—
10		Penfforddbedw	—	—	—
11		Pool Park	70 0	54 0	342
12		Twelve Apostles	—	—	—
13		Westminster, Old	—	—	—
14		North Westminster	15 10	11 0	66
	Total of DENBIGHSHIRE		6,943 0	5,216 5	26,512
1	FLINTSHIRE.	Britannia	7 10	5 10	—
2		Brynford Hall	7 0	5 0	25
3		Bryngwiog	47 0	34 0	210
4		Bryngwyn	—	—	—
5		Deep Level	158 0	118 10	747
6		Dog Pit	—	—	—
7		Dyserth	—	—	—
8		Fron	25 0	19 0	256
9		Glan Alyn	136 10	101 10	639
10		Gladstone	172 0	126 0	1,056
11		Gronant	—	—	—
12		Henblas, North	37 0	25 0	156
13		Hendre, North	94 0	73 0	532
14		Hendre	—	—	—
15		Holywell Level	421 0	320 0	1,177
16		Kilmorie	—	—	—
17		Machno	—	—	—
18		Mold Mines	296 0	223 10	940
19		Mount Pleasant	—	—	
20		Pantyne	4 0	3 0	12
21		Pantyne, South	49 10	30 0	139
22		Parry's Mine	24 10	18 0	85
23		Pennant	—	—	—
24		Rhosesmor	80 0	59 0	744
25		Saron	28 0	20 0	64
26		Summer Hill	—	—	—
27		Sir Edward	25 10	20 10	105
28		Speedwell	—	—	—
29		South Speedwell	—	—	—
30		South Merllyn	33 0	24 10	112
31		True Blue	61 15	47 10	245
32	TALARGOCH	Maes-yr-Erwddu	408 0	308 0	3,564
33	TALARGOCH	Coetia Llys	1,431 0	1,101 0	12,749
34		Trelogan	500 0	382 10	3,220
35		Trellynia	—	—	
36		Valentine	14 10	11 0	44
37		Wagstaff	—	—	
38		Westminster, New (Old Long Rake)	—	—	—
39		West Merllyn	—	—	—
40		Sundry Mines	300 0	205 0	924
	Total of FLINTSHIRE		4,360 15	3,281 0	27,745

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No.	COUNTY, &c.	Names of Mines.	Lead Ore.	Lead.	Silver.
			Tons. cwts.	Tons. cwts.	Ozs.
1	CAERNARVONSHIRE.	Aberllyn			
2		Alltwen	12 5	9 3	—
3		Assheton	25 0	19 0	121
4		Bryneisteddfod	1 14	1 5	—
5		Bwlch Coch	—	—	—
6		Bwlchgrhaiarn	59 0	44 10	—
7		Caernarvon Consols			
8		Corlanfarchog	0 15	0 11	—
9		Cwmllanerch or Cae Coch	5 0	4 0	—
10		Penryndu	—	—	—
11		Coed Maur Pool	—	—	—
12		Foebddu	67 4	50 8	—
13		Ffrith Talylin	0 17	0 12	—
14		Fucheslas	0 7	0 5	—
15		Gwaithucha	3 16	2 17	—
16		Greffyn	5 1	3 15	—
17		Gwaenllifion	—	—	—
18		Llanrwst	—	—	—
19		Pencraig	—	—	—
20		Rhenardrwst	—	—	—
		Total of CAERNARVONSHIRE	180 19	136 6	121
1	ISLE OF MAN.	Ballacorkish	33 0	22 0	552
2		Bradda	143 0	107 0	392
3		Foxdale	1,800 10	1,244 0	81,880
4		Great Laxey	2,130 0	1,505 0	87,760
5		North Laxey	190 0	150 0	1,944
6		North Foxdale	0 2	0 1	—
7		Manghold	190 0	150 0	—
8		Rusben	—	—	—
9		Snaefell	32 0	24 0	—
10		Michael Jackson Volkes's Ore	85 18	64 8	—
		Total of ISLE OF MAN	4,604 10	3,266 9	172,528
		IRELAND.			
1	LOUTH.	Dundalk	—	—	—
2	WATERFORD.	East Shallee	79 10	59 12	2,815
3	TIPPERARY.	Silver Mines	—	—	—
4		Kilmorie	—	—	—
5	WICKLOW.	Luganure	1,336 0	1,002 0	—
		Total of IRELAND	1,415 10	1,061 12	2,815
		SCOTLAND.			
1	ARGYLESHIRE.	Feedonald (*Strontian*)	} No return.		
2		Corrantee (do.)			
3	LANARKSHIRE.	Lead Hills	2,187 0	1,471 12	—
4	KIRKCUDBRIGHT.	Black Craig	52 15	39 0	—
5		East Black Craig	32 0	24 0	—
6		Woodhead	82 0	61 10	—
7	DUMFRIESSHIRE.	Wanlockhead	930 0	744 0	4,840
8		Isle of Islay	70 0	50 0	840
		Total of SCOTLAND	3,353 15	2,390 2	5,680

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TABLE of LEAD ORES, LEAD, and SILVER produced from them in the United Kingdom from the year 1848, showing the quantity of Ore required to make 100 Tons of Lead, the Quantity of Lead in 100 Tons of Ore, and the Ounces of Silver in a Ton of Lead, for the same period.

Years.	Lead Ore.	Lead.	Silver.	Ore to make 100 Tons of Lead.	Lead in 100 Tons of Ore.	Silver in a Ton of Lead.
	Tons.	Tons.	Ounces.	Tons.	Tons.	Ounces.
1848	78,944	53,373		147·909	67·608	
1849	86,823	58,715		147·871	67·626	
1850	92,958	64,429		144·279	69·309	
1851	92,312	65,289		141·389	70·726	
1852	91,198	64,961		140·388	71·230	
1853	85,843	60,969	496,475	139·485	71·691	8·143
1854	90,554	64,005	562,659	141·479	70·681	8·798
1855	92,251	65,691	561,906	140·430	71·209	8·553
1856	101,997	73,129	614,188	139·476	71·696	8·798
1857	96,820	69,266	532,866	139·780	71·541	7·693
1858	95,855	68,303	569,345	140·337	71·256	8·336
1859	91,353	62,382	578,275	146·441	68·286	9·270
1860	88,791	63,225	549,090	140·436	71·206	8·684
1861	90,666	65,644	570,474	138·117	72·402	8·690
1862	95,312	69,013	686,123	138·107	72·407	9·942
1863	91,283	68,221	634,004	133·804	74·735	9·293
1864	94,463	67,081	641,088	140·819	71·013	9·957
1865	90,452	67,251	724,856	134·499	74·349	10·778
1866	91,051	67,391	636,688	135·108	74·014	9·447
1867	93,432	68,441	805,394	136·514	73·252	11·767
1868	95,236	71,017	841,328	134·103	74·568	11·846
1869	96,866	73,259	831,891	132·224	75·629	11·355
1870	98,176	73,420	784,562	133·718	74·783	10·687

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IMPORTS.

Lead Imported into the United Kingdom in the Year ending 31st December 1870.

Description of Lead.	Quantities.
	Tons.
Lead, Pig and Sheet	58,634
Lead Ore	12,316
Red Lead	125
White Lead	1,663

Imports of Lead in 1870.

Countries from which Imported.	Lead, Pig and Sheet.	Lead Ore.	Red Lead.	White Lead.
	Tons.	Tons.	Tons.	Tons.
Sweden :—Ports without the Baltic	87	—	—	—
Norway	14	52	—	1
Hamburg	291	99	2	105
Bremen	—	—	—	231
Holland	3,171	27	119	1,183
Belgium	236	10	—	102
Channel Islands	7	—	—	—
France :—Ports without the Mediterranean	230	839	1	18
„ Ports within the Mediterranean	90	—	—	—
Portugal	1,022	1,157	—	—
Spain :—Ports without the Mediterranean	7,755	210	—	—
„ Ports within the Mediterranean	34,798	215	—	—
„ Canary Islands	5	—	—	—
Gibraltar	196	—	—	—
Italy : Genoa	1	111	—	—
„ Sardinia, Island of	282	7,770	—	—
„ Sicily	16	—	—	—
Illyria, Croatia, and Dalmatia	—	—	—	20
Greece	9,567	—	—	—
Turkey, European	12	—	—	—
Algeria	64	—	—	—
China	—	193	—	—
Australia :—West Australia	—	688	—	—
„ South Australia	137	11	—	—
British North America	1	251	—	—
United States :—				
On the Atlantic, Northern Ports	8	551	—	—
„ Southern Ports	106	—	—	—
Ports on the Pacific	75	29	—	—
Mexico :—Ports on the Atlantic	25	—	—	—
Peru	10	—	—	—
Chili	420	100	—	—
Other Parts	8	3	—	3
Total Import	58,634	12,316	125	1,663

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EXPORTS.

Lead Exported from the United Kingdom in the Year 1870.

Description of Lead.	British.	Foreign.
	Tons.	Tons.
Lead Ore	110	12
Lead, Pig	39,299	2,256
Rolled and Sheet	6,000	—
Piping and Tubing	2,503	—
Shot	3,317	7
Litharge	603	2
Red Lead	3,147	50
White Lead	6,201	45

Foreign Lead Exported in 1870.

Countries to which Exported.	Lead Ore.	Lead, Pig or Sheet.	Lead Shot.	Litharge.	Red Lead.	White Lead.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Russia :—Northern Ports	—	366	—	—	—	—
,, Southern Ports	—	—	—	—	—	3
France, Ports without the Mediterranean	—	11	—	—	—	—
Portugal	—	—	—	1	—	1
Egypt	5	—	—	—	—	—
British Possessions in South Africa	—	—	1	—	—	—
British India :—Continental Territories	5	15	—	—	—	2
Straits Settlements (Singapore, &c.)	—	20	3	—	—	—
China and Hong Kong	—	301	2	—	50	—
Japan	—	10	—	—	—	—
Australia, Victoria	—	—	—	—	—	8
United States :—						
On the Atlantic, Northern Ports	—	1,525	—	—	—	31
Other Parts	2	8	1	1	—	—
Total Export of Foreign Lead	12	2,256	7	2	50	45

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British Lead Exported in 1870.

Countries to which Exported.	Lead Ore.	Lead Pig.	Rolled and Sheet.	Piping and Tubing	Shot.	Litharge.	Red Lead.	White Lead.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Russia :—Northern Ports	—	5,879	781	141	4	48	171	103
„ Southern Ports	—	186	61	43	2	10	135	114
Sweden, Ports within the Baltic	—	19	73	17	—	—	31	27
„ Ports without the Baltic	—	88	72	8	—	11	33	24
Norway	—	127	55	10	50	14	61	22
Denmark	—	49	85	18	54	16	105	164
Mecklenburg	—	2	3	—	—	5	6	—
Prussia	—	116	14	—	—	8	34	13
„ Schleswig-Holstein	—	—	—	—	—	1	9	1
Hamburg	—	2,505	195	248	17	67	142	29
Bremen	—	200	—	—	—	—	—	—
Holland	—	135	—	19	8	4	127	3
Belgium	—	102	—	2	8	8	136	1
Channel Islands	—	30	39	60	9	—	—	13
France, Ports without the Mediterranean	—	3,311	2	2	160	43	95	2
Portugal, Azores, and Madeira	—	16	153	2	3	19	73	193
Spain :—Ports without the Mediterranean	—	201	—	34	—	10	47	31
„ Ports within the Mediterranean	—	—	—	—	—	1	46	5
„ Canaries	—	5	1	1	3	—	—	1
Gibraltar	—	—	8	4	2	—	3	14
Italy :—Genoa	—	170	—	—	2	12	201	2
„ Tuscany	—	20	—	3	—	31	80	1
„ Naples	—	3	—	2	—	—	18	—
„ Sicily	—	1	—	1	—	—	24	2
„ Venetia	—	—	14	—	—	1	34	—
Illyria, Croatia, and Dalmatia	—	—	6	—	—	9	113	3
Malta	3	—	5	19	2	—	3	9
Greece	—	—	4	5	—	1	9	1
„ Ionian Islands	—	—	4	4	1	1	—	—
Turkey :—European	—	14	11	80	627	3	74	5
„ Natolia or Asia Minor	—	—	12	—	—	3	2	4
„ El Hedjaz	—	5	—	—	—	—	1	1
Wallachia and Moldavia	—	40	1	2	—	—	—	—
Syria and Palestine	—	2	—	—	14	—	—	1
Egypt	12	42	10	16	—	—	22	9
West Coast of Africa	—	91	17	—	80	—	2	9
British Possessions in South Africa	—	150	52	49	67	—	23	54
Mauritius	—	—	62	34	9	—	2	6
British India :—Continental Territories	85	525	766	291	296	1	476	482
Straits Settlements (Singapore, &c.)	—	1,316	14	—	6	—	4	—
Ceylon	—	39	39	8	10	—	—	11
Java	—	26	36	1	11	—	16	—
Philippine Islands	—	40	15	—	2	—	—	3
China and Hong Kong	—	11,887	203	52	25	—	11	31
Japan	—	165	575	5	2	—	5	2
Australia :—West Australia	—	—	6	3	9	—	—	—
„ South Australia	—	8	6	14	31	—	4	22
„ Victoria	—	714	412	50	91	—	35	495
„ New South Wales	—	108	432	12	86	—	16	162
„ Queensland	—	8	54	14	21	—	4	20
„ Tasmania	—	—	27	7	25	—	1	4
„ New Zealand	—	4	138	36	26	—	8	75

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Countries to which Exported.	Lead Ore.	Lead Pig.	Rolled and Sheet.	Piping and Tubing	Shot.	Litharge.	Red Lead.	White Lead.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
British North America -	4	256	349	136	269	166	115	793
British West India Islands, and British Guiana - -	—	14	133	44	73	—	12	48
British Honduras - -	—	—	2	—	37	—	—	2
Foreign West Indies - -	—	7	45	6	44	—	8	20
United States on the Atlantic:								
Northern Ports - -	—	10,235	555	4	22	72	373	2,605
Southern Ports - -	—	201	—	—	—	—	1	1
United States Ports on the Pacific - - -	—	5	—	—	4	5	4	3
Mexico:—Ports on the Atlantic	—	13	1	6	34	—	—	5
Central America:								
Ports on the Pacific -	—	4	1	—	5	—	—	1
New Granada:								
Ports on the Atlantic -	—	105	4	4	53	—	3	7
Venezuela - - -	—	1	2	10	2	—	—	—
Ecuador - - -	—	1	2	16	10	—	—	2
Peru - - -	—	7	55	180	70	—	13	5
Chili - - - -	—	34	104	40	121	12	10	—
Brazil - - -	—	28	171	406	613	17	112	476
Uruguay - - -	—	23	13	91	60	—	12	34
States of the Argentine Confederation - - -	—	16	90	232	161	4	38	24
Other Parts - - -	6	—	10	11	6	—	4	1
TOTAL Export of British Lead -	110	39,299	6,000	2,503	3,347	603	3,147	6,201

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ZINC.

The total quantities of Zinc ores of which returns have been obtained, principally *Sulphide of Zinc* (Black Jack), from British Mines in 1870, were

13,586 tons 10 cwts.

The value of this ore being estimated at

£ 41,058 13 3

The produce of Metallic Zinc being

3,936 tons.

Which quantity, computed at £18 16*s.* 6*d.*, the average market price of Zinc per ton for the year, would give

£ 74,096

SUMMARY of the PRODUCTION of the ZINC MINES of the UNITED KINGDOM returned in the year 1870.

No. of Mines.	Counties, &c.	Zinc Ore.			Value.		
	ENGLAND:	Tons.	cwts.	qrs.	£	s.	d.
10	Cornwall	926	16	3	2,523	10	0
2	Cumberland	581	18	2	1,739	10	0
1	Devonshire	346	3	1	970	6	0
—	Derbyshire	57	0	0	196	18	0
3	Shropshire	399	11	0	1,274	18	0
1	Staffordshire	76	0	0	262	4	0
	WALES:						
1	Brecknockshire	48	0	0	165	12	0
1	Caermarthenshire	57	0	0	201	18	0
5	Cardiganshire	212	16	0	530	16	0
1	Carnarvonshire	61	17	2	213	10	0
2	Denbighshire	2,919	0	0	9,069	0	0
3	Flintshire	2,711	0	0	7,732	5	0
7	Montgomeryshire	700	0	0	2,378	0	0
2	ISLE OF MAN	4,176	19	1	13,834	0	3
1	IRELAND	312	8	0	937	1	0
40	Total	13,586	10	0	41,058	13	3

PRICES of ZINC ORE per TON during the Year 1870.

Months.	Highest.			Lowest.			Mean.		
	£	s.	d.	£	s.	d.	£	s.	d.
January	3	10	6	3	10	6	3	10	6
February	4	7	6	2	0	6	3	7	0
March	4	7	0	2	18	0	3	10	0
April	4	8	0	3	0	6	3	12	0
May	4	14	0	3	3	6	3	12	0
June	4	1	0	3	0	6	3	11	0
July	4	1	0	3	0	6	3	12	0
August	4	16	0	3	1	6	3	18	0
September	4	7	0	2	15	0	3	10	0
October	4	1	0	2	8	6	3	0	0
November	3	14	0	2	5	0	3	0	6
December	3	4	0	2	8	0	2	18	0
Mean Prices	4	2	7	2	10	0	3	9	0

The average price of all the sales in 1870 was 3*l.* 9*s.* per ton.

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PRICES of SPELTER and ZINC (per Ton) in the LONDON MARKET, being the Average of each Week, for the Year 1870.

For the Week ending	Spelter. £	s.	d.	Zinc (in Sheets). £	s.	d.
January 7	19	12	6	24	0	0
„ 14	19	12	6	24	0	0
„ 21	19	2	6	24	0	0
„ 28	18	17	6	24	0	0
February 4	18	17	6	24	0	0
„ 11	19	2	6	24	0	0
„ 18	19	7	6	24	0	0
„ 25	19	15	0	24	0	0
March 4	20	5	0	24	0	0
„ 11	20	2	6	24	0	0
„ 18	19	17	6	24	0	0
„ 25	19	17	6	24	0	0
April 1	19	17	6	24	0	0
„ 8	19	15	0	24	0	0
„ 15	19	17	6	24	0	0
„ 22	19	17	6	24	0	0
„ 29	19	7	6	24	0	0
May 6	19	7	6	24	0	0
„ 13	19	11	3	24	0	0
„ 20	19	7	6	23	10	0
„ 27	19	2	6	23	10	0
June 3	19	2	6	23	10	0
„ 10	19	2	6	23	10	0
„ 17	19	2	6	23	10	0
„ 24	19	2	6	23	10	0
July 1	19	2	6	23	10	0
„ 8	18	17	6	23	10	0
„ 15	19	5	0	23	10	0
„ 22	19	10	0	24	0	0
„ 29	19	15	0	23	10	0
August 5	19	15	0	24	10	0
„ 12	19	10	0	24	10	0
„ 19	18	15	0	24	10	0
„ 26	18	15	0	24	10	0
September 2	18	0	0	24	5	0
„ 9	18	5	0	24	0	0
„ 16	18	5	0	24	0	0
„ 23	18	5	0	24	0	0
„ 30	17	10	0	24	0	0
October 7	17	10	0	22	10	0
„ 14	17	5	0	22	10	0
„ 21	17	5	0	22	10	0
„ 28	17	7	6	22	10	0
November 4	17	2	6	22	10	0
„ 11	17	12	6	22	10	0
„ 18	17	17	6	21	16	6
„ 25	17	12	6	22	5	0
December 2	17	15	0	20	7	6
„ 9	17	15	0	20	7	6
„ 16	17	15	0	21	10	0
„ 23	17	15	0	21	10	0
30	17	15	0	22	15	0
Mean Price	18	16	6	23	8	6
Highest „	20	5	0	24	10	0
Lowest „	17	2	6	20	7	6

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Statement of Zinc Produce as received from the Mines and Stannary Court.

County.	Names of Mines.	Zinc Ore.	Value.
ENGLAND:		Tons. cwts. qrs.	£ s. d.
CORNWALL.			
Stannary Return	Cargoll	517 11 0	1,426 12 5
	West Chiverton	318 16 0	782 4 3
	Great South Chiverton	4 9 3	17 19 4
	New Chiverton Consols	8 0 0	27 12 0
	Caradon and Phœnix	7 0 0	24 3 0
	Huel Menadue	14 0 0	48 6 0
	Boscawen	12 0 0	41 8 0
	Clifford Amalgamated	12 0 0	41 8 0
	Harvey's Ore	20 0 0	69 0 0
	Roger's Ore	13 0 0	44 17 0
	Total of Cornwall	926 16 3	2,523 10 0
DEVONSHIRE.	Exmouth	346 3 1	970 6 0
CUMBERLAND.	Alston Moor:		
	Blende	510 17 0	1,527 10 0
	Calamine	71 1 2	212 0 0
	Total of Cumberland	581 18 2	1,739 10 0
DERBYSHIRE.	Sundry small lots	57 0 0	196 13 0
SHROPSHIRE.	Snailbeach	69 11 0	208 13 0
	Roman Gravels	50 0 0	100 0 0
	Stiperstones	280 0 0	966 0 0
	Total of Shropshire	399 11 0	1,274 13 0
STAFFORDSHIRE.	New Dale	76 0 0	262 4 0

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County.	Names of Mines.	Zinc Ore. Tons.	cwts.	qrs.	Value. £	s.	d.
WALES:							
BRECKNOCKSHIRE.	Nanty Car	48	0	0	165	12	0
CAERMARTHENSHIRE.	Nanty Mwyn	57	0	0	201	13	0
CARDIGANSHIRE.	Cwmystwyth	115	16	0	231	12	0
	Caegynon	25	0	0	75	0	0
	Powell United	15	0	0	30	0	0
	Cefn Brwyno	29	0	0	110	4	0
	Nanteos Consols	28	0	0	84	0	0
	Total of CARDIGANSHIRE	212	16	0	530	16	0
CARNARVONSHIRE.	Foeddu	61	17	2	213	10	0
DENBIGHSHIRE.	Minera	2,899	0	0	9,000	0	0
	Pool Park	20	0	0	69	0	0
	Total of DENBIGHSHIRE	2,919	0	0	9,069	0	0
FLINTSHIRE.	Trelogan	1,555	0	0	5,442	10	0
	Talargoch	871	0	0	1,306	10	0
	Gronant	285	0	0	983	5	0
	Total of FLINTSHIRE	2,711	0	0	7,732	5	0
MONTGOMERYSHIRE.	Van	450	0	0	1,552	10	0
	Cwmbyr	60	0	0	180	0	0
	Duffryn	32	0	0	100	8	0
	Brynpostig	70	0	0	241	10	0
	Nantyago	20	0	0	69	0	0
	Mid-Wales	60	0	0	207	0	0
	Pen-y-cefn	8	0	0	27	12	0
	Total of MONTGOMERYSHIRE	700	0	0	2,378	0	0
ISLE OF MAN.	Great Laxey	4,067	9	1	12,842	19	1
	Snaefell	109	10	0	991	1	2
	Total of ISLE OF MAN	4,176	19	1	13,834	0	3
IRELAND.	Silver Mines:						
	Calamine	197	1	0	591	0	0
	Oxide of Zinc	115	7	0	346	1	0
	Total Return from IRELAND	312	8	0	937	1	0

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IMPORTS AND EXPORTS OF ZINC

in the Year ending 31st December 1870.

Zinc Imported into the United Kingdom.

Zinc or Spelter.	Zinc Ore.	Oxide of Zinc.
Tons.	Tons.	Tons.
28,775	44,553	2,328

Imports of Zinc in 1870.

Countries from which Imported.	Zinc or Spelter.	Zinc Ore.	Oxide of Zinc.
	Tons.	Tons.	Tons.
Sweden—Ports within the Baltic	1	65	—
Norway	—	1,379	—
Prussia	1,047	—	—
Hamburg	7,092	—	353
Holland	4,343	88	289
Belgium	15,647	5	1,139
France—Ports without the Mediterranean	364	2,246	68
Portugal	—	83	2
Spain—Ports without the Mediterranean	—	2,453	—
„ Ports within the Mediterranean	6	6,709	—
Italy: Genoa	—	302	—
„ Sardinia, Island of	—	31,115	—
Algeria	—	100	—
British India	14	—	—
Australia: South Australia	20	3	—
„ Victoria	190	—	—
„ New Zealand	8	—	—
United States: on the Atlantic, Northern Ports	33	5	471
Other Parts	10	—	6
Total Import	28,775	44,553	2,328

Zinc Exported from the United Kingdom in 1870.

British.	Foreign.		British and Foreign.
Zinc.	Zinc.	Oxide of Zinc.	Zinc Ore.
Tons.	Tons.	Tons.	Tons.
7,345	2,986	6	1,385

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ZINC EXPORTED from the UNITED KINGDOM in 1870.

Countries to which Exported.	Zinc or Spelter.		Zinc Ore, British and Foreign.	Oxide of Zinc, Foreign.
	British.	Foreign.		
	Tons.	Tons.	Tons.	Tons.
Russia: Northern Ports	58	20	—	—
„ Southern Ports	48	64	—	—
Sweden: Ports within the Baltic	5	7	—	—
„ Ports without the Baltic	5	3	—	—
Holland	15	15	210	—
Belgium	1	3	1,175	4
Channel Islands	20	—	—	—
France: Ports without the Mediterranean	1,593	319	—	—
Portugal, Azores, and Madeira	36	14	—	—
Spain: Ports without the Mediterranean	2	—	—	—
„ Ports within the Mediterranean	6	7	—	—
„ Canaries	6	1	—	—
Italy: Genoa	89	2	—	—
„ Tuscany	3	—	—	—
„ Naples	3	—	—	—
„ Sicily	68	—	—	—
Malta	4	4	—	—
Greece	29	2	—	—
„ Ionian Islands	5	—	—	—
Turkey: European	44	161	—	—
„ Natolia or Asia Minor	30	—	—	—
Wallachia and Moldavia	9	6	—	—
Egypt	13	6	—	—
West Coast of Africa	23	—	—	—
British Possessions in South Africa	47	2	—	—
British India: Continental Territories	4,272	1,620	—	—
Straits Settlements (Singapore, &c.)	60	—	—	—
Ceylon	32	7	—	—
Philippine Islands	21	10	—	—
China and Hong Kong	20	7	—	—
Australia: South Australia	45	5	—	—
„ Victoria	84	96	—	—
„ New South Wales	52	84	—	—
„ Queensland	6	4	—	—
„ Tasmania	3	—	—	—
„ New Zealand	67	28	—	—
British North America	98	67	—	2
British West India Islands and British Guiana	11	1	—	—
Foreign West Indies	12	10	—	—
United States: On the Atlantic, Northern Ports	103	337	—	—
„ Ports on the Pacific	7	1	—	—
Central America: Ports on the Pacific	7	3	—	—
New Granada: Ports on the Atlantic	22	5	—	—
Ecuador	2	10	—	—
Peru	30	13	—	—
Chili	97	71	—	—
Brazil	80	1	—	—
Uruguay	18	—	—	—
States of the Argentine Confederation	4	14	—	—
Other Parts	30	6	—	—
Total Export	7,345	2,986	1,385	6

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IRON PYRITES.

(MUNDIC.—SULPHUR ORES.)

SUMMARY of the PRODUCTION of the Sulphur Ores of the UNITED KINGDOM in the Year 1870.

County, &c.	Iron Pyrites.	Value.
	Tons. cwts. qrs.	£ s. d.
CORNWALL	5,095 19 3	4,429 10 9
DEVONSHIRE	2,420 0 2	2,129 8 4
DURHAM AND NORTHUMBERLAND	3,000 0 0	2,500 0 0
YORKSHIRE	3,737 0 0	3,113 0 0
LANCASHIRE	2,250 0 0	1,125 0 0
SHROPSHIRE	71 3 0	32 0 0
WALES	3,220 0 0	1,449 0 0
IRELAND	38,634 10 0	21,248 15 0
Total	58,428 13 1	36,026 14 1

DETAILS OF PRODUCTION as returned to the MINING RECORD OFFICE.

County, &c.	Names of Mines.	Iron Pyrites.	Value.
	ENGLAND:	Tons. cwts. qrs.	£ s. d.
CORNWALL.	West Huel Jane	3,373 4 3	2,930 15 7
	Huel Jane	838 7 2	760 1 5
	Queen	245 19 1	327 6 5
	Okel Tor	218 13 0	149 10 9
	Huel Busy	99 0 3	47 10 5
Returns to the Stannary Court.	Huel Trelawney	92 4 1	46 2 0
	Clifford Amalgamated	38 0 0	40 8 10
	Colquite and Callington United	38 0 0	40 8 0
	South Polmear	37 18 0	21 5 0
	Cargoll	107 1 1	62 4 8
	North Jane	3 13 0	2 6 9
	Huel Emily Henrietta	3 18 0	1 10 11
	Total returns to Stannary Court	5,095 19 3	4,429 10 9

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County, &c.	Names of Mines.	Iron Pyrites. Tons.	cwts.	qrs.	Value. £	s.	d.
DEVONSHIRE.							
Stannary Court.	Huel Friendship	470	7	0	356	5	6
	Gawton	136	10	2	125	16	6
	Huel Crebor	92	0	0	59	2	7
Additional Returns	South Bedford	3	0	0	1	10	0
	Bedford United (Arsenical)	223	10	2	139	13	9
	Crowndale (Do.)	30	0	0	18	15	0
	Huel Crelake (Do.)	1,243	12	2	1,235	15	0
	Shaugh	221	0	0	192	10	0
	Total of Devonshire	2,420	0	2	2,129	8	4
DURHAM AND NORTHUMBERLAND.	Coal Brasses, *Estimated*	3,000	0	0	2,500	0	0
LANCASHIRE.	Coal Brasses, *Estimated*	2,250	0	0	1,125	0	0
YORKSHIRE.	Cleveland Pyrites	520	0	0	433	0	0
	Do. Normandy	467	0	0	389	0	0
	Coal Brasses, *Estimated*	2,750	0	0	2,291	0	0
	Total of Yorkshire	3,737	0	0	3,113	0	0
SHROPSHIRE.	Old Park	71	3	0	32	0	0
WALES:							
ANGLESEA.	Mona Mine	200	0	0	90	0	0
CARNARVONSHIRE.	Cae Coch	1,190	0	0	535	10	0
MONTGOMERYSHIRE.	Van	1,830	0	0	823	10	0
IRELAND:							
WICKLOW.	Ballygahan	5,800	0	0	3,190	0	0
	Ballymurtagh	19,149	0	0	10,532	0	0
	Tigrony	13,685	10	0	7,526	15	0
	Total of Ireland	38,634	10	0	21,248	15	0

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SPANISH AND OTHER COPPERY PYRITES.

The Metal Extraction Works in action in 1870 :—

Locality.	Name of Firms.	Consumption of Burnt Ore per Annum.
		Tons.
Widnes.	The Widnes Metal Co. - -	16,000
	*The Tharsis Sulphur and Copper Co.	30,000
Runcorn.	Neil Mathieson and Co. - -	18,000
	The Runcorn Soap and Alkali Co. -	16,000
Manchester.	H. D. Pochin and Co. - -	5,000
Mostyn.	The Mostyn Copper Co. - -	7,000
Newcastle.	*The Tharsis Sulphur and Copper Co.	30,000
	Solomon Mease and Son - -	3,600
	William Russell and Sons - -	6,000
	*J. and W. Allan - - -	2,400
	*The Bede Metal Co. - -	30,000
Birmingham.	The Tharsis Sulphur and Copper Co.	5,000
Wednesbury.	Wm. Hunt and Sons, *Leabrook* -	3,000
Castleford, near Normanton.	William Hunt - - -	2,000
Bolton.	† H. Blair and Co., *Kearsley* -	2,000
Glasgow.	The Tharsis Sulphur and Copper Co.	15,000
Wolverhampton.	Bradburn and Co. - - -	1,500
	Sundries - - - -	7,500
	Total - - -	200,000

Note.—The firms marked * make their precipitate into fine copper, the others sell it to the copper smelters. Those marked † make sulphate of copper direct from the ore.

About 10 per cent. of the oxide of iron known as "Purple Ore" (which is the residue of the burnt pyrites after the copper is extracted) is used in blast furnaces; the remainder, say 170,000 tons, was used as fettling ore for the puddling furnaces, it being in a powder does not require grinding, the same as Hematite; the per-centage of iron depends on what pyrites it is made from; when Mason's pyrites* are used it contains about 67 per cent. metallic iron, when Tharsis about 62 per cent, and Bintron 66 per cent.

* Analysis of Purple Ore (Oxide of Iron) made from Mason's Pyrites.

Sesquioxide of Iron - - -	96·00 = 67 % metallic iron.
Lead (as sulphate) - - -	·75
Copper - - - -	·20
Sulphur - - - -	·36
Lime - - - -	·40
Insoluble Residue - - -	2·11
Cobalt, Arsenic, and Chlorine -	Traces.
Phosphorus - - - -	None.
Soda - - - -	·10
Total - - -	99·92

N.B.—The ore as sold usually averages about 15 per cent. moisture.

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IMPORTS OF PYRITES.

IMPORTS into the MERSEY during 1870.

Pomaron	98,805 tons.
Huelva	41,405 „
Corunna	1,048 „
Seville	1,387 „
Lisbon	345 „
Ferrol	1,005 „
Tumso (Norway)	300 „
Bergen	1,360 „
Faro	50 „
	145,705 tons Cupreous.

IMPORTS into the TYNE and other Ports of the UNITED KINGDOM, about 100,000 Tons being non-cupreous Pyrites.

	Tons.	Value.
Newcastle	130,686	278,328
London	16,758	54,010
Bristol	10,810	32,093
Hull	10,207	20,678
Glasgow	23,006	88,054
Other ports not included in the Mersey	74,340	190,203
	265,807	663,366
Imported into the Mersey	145,705	431,785
Total Imports of UNITED KINGDOM in 1870	411,512	1,095,151

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Imports of Pyrites into Liverpool, 1859, to 31st December 1870, from Foreign Parts.

Ports.	1859	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	1870	Total.
Pomaron	5,889	24,242	19,270	19,501	40,423	55,968	62,940	83,921	66,275	47,362	75,834	98,805	609,430
Huelva	9,007	11,594	14,603	17,978	14,078	3,511	2,059	3,164	25,273	17,335	39,213	41,405	199,220
Antwerp	7,331	2,586	866	350	341	—	—	543	156	510	—	—	12,683
Brussels	146	120	50	120	—	122	—	—	—	—	—	—	558
Corunna	1,667	190	1,293	751	1,169	1,029	1,408	2,067	3,144	2,182	434	1,048	16,382
Seville	1,401	1,326	1,482	2,648	5,525	4,186	999	535	148	1,060	3,572	1,887	24,269
Carravel	190	591	—	150	68	—	—	—	—	—	—	—	999
Drontheim	100	—	545	—	—	—	—	—	12,535	10,230	13,055	—	36,463
Ostend	1,030	1,215	—	—	—	—	—	—	—	—	—	—	2,246
Ghent	370	—	—	—	—	—	—	—	—	—	—	—	370
San Lucar	—	80	—	63	—	—	—	—	20	—	—	—	163
Santander	—	200	484	31	155	—	260	—	175	—	471	—	1,776
Carthagena	—	—	—	—	—	—	—	—	—	—	—	—	—
Dunkirk	—	20	—	—	—	—	—	—	—	—	—	—	20
Rotterdam	—	100	20	—	—	—	100	—	175	510	—	—	905
Orkedalen	—	—	420	—	—	—	—	—	—	—	—	—	420
Rouen	—	—	85	—	—	—	—	—	—	—	—	—	85
Lisbon	—	—	50	—	155	—	—	—	—	—	—	345	550
Avura	—	—	80	—	—	—	114	—	—	—	—	—	194
Genoa	—	—	—	168	—	—	—	—	—	—	—	—	168
Vigo	—	—	—	28	—	—	—	—	—	—	—	—	28
Cadiz	—	—	—	—	538	—	20	—	—	—	—	—	558
La Laga	—	—	—	—	300	1,429	131	—	137	—	—	—	1,997
Pomaron, via Swansea	—	—	—	—	—	—	163	—	—	—	—	—	163
Marseilles	—	—	—	—	—	—	45	—	—	—	—	—	45
New York	—	—	—	—	—	—	—	805	—	—	—	—	805
Halifax	—	—	—	—	—	—	—	3	—	—	—	—	3
St. John's, N.B.	—	—	—	—	—	—	—	150	—	—	—	—	150
Stavanger	—	—	—	—	—	—	—	—	392	270	—	—	662
Vixones	—	—	—	—	—	—	—	—	—	370	160	—	530
Ytreon	—	—	—	—	—	—	—	—	—	170	—	—	170
Ferrol	—	—	—	—	—	—	—	—	—	—	—	1,005	1,005
(Tumso) Norway	—	—	—	—	—	—	—	—	—	—	—	300	300
Bergen	—	—	—	—	—	—	—	—	—	—	—	1,360	1,360
Faro	—	—	—	—	—	—	—	—	—	—	—	50	50
Nigsusas	—	—	—	—	—	—	—	—	—	—	640	—	640
Dordrecht	—	—	—	—	—	—	—	—	—	—	345	—	345
Barcelona	—	—	—	—	—	—	—	—	—	—	140	—	140
Total	26,631	42,264	39,248	41,788	71,752	66,245	68,230	91,188	108,430	79,999	133,864	145,705	915,244

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MISCELLANEOUS MINERALS.

GOLD.

WALES AND SCOTLAND.

1870.

Names of Mines.	Auriferous Quartz.	Gold.
	Tons. cwts. qrs. lbs.	Ozs. dwts. grs.
Gwynfynydd, *Merionethshire* - -	- - - -	191 0 0

ARSENIC.

No.	Names of Mines selling Crude Arsenic.	Quantities.			Value.		
	CORNWALL:	Tons.	cwts.	qrs.	£	s.	d.
1	East Pool - - - - -	347	15	2	1,003	1	4
2	North Huel Crofty - - -	222	16	2	783	11	9
3	North Roskear - - - -	214	16	3	739	16	0
4	Carn Brea - - - -	198	16	1	614	0	2
5	New Great Consols - - - -	180	1	1	450	2	11
6	Huel Prosper - - - -	148	12	1	381	11	10
7	Huel Seton - - - -	119	12	0	366	3	0
8	West Huel Seton - - -	105	7	0	275	5	0
9	Dolcoath - - - - -	117	15	0	246	6	6
10	Poldice - - - - -	50	0	0	105	12	6
11	Tin Valley - - - -	11	10	2	31	19	9
12	Huel Jane - - - -	37	10	2	25	10	0
13	Nangiles - - - -	6	0	0	15	5	0
14	Great South Tolgus - - - -	3	10	0	9	1	4
15	Clifford Amalgamated - - -	3	19	2	7	17	1
16	Redmoor* - - - - -	21	2	0	47	9	6
17	Pednandrea - - - -	24	0	0	79	0	0
	DEVONSHIRE:						
1	Devon Great Consols - - -	2,237	2	3	12,557	18	11
	Returns to the Stannary Court.						
	Total - -	4,050	7	3	17,739	12	7

* Returned as "*Soot*."

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COSSANS, OCHRES, UMBERS, &c.

County.	Names of Mines.	Quantities.	Value.
		Tons. cwts. qrs.	£ s. d.
CORNWALL: Return to the Stannary Court.	Huel Jane (*Gossan*) - -	81 15 2	39 15 1
	West Huel Jane (*Ochre*) - -	58 12 1	90 1 0
	Huel Busy (*Ochre*) - - -	18 0 0	6 0 0
	Nangiles (*Ochre*). - - -	22 15 1	6 15 5
	Total - -	181 3 0	142 11 6
DEVONSHIRE :* Return to the Stannary Court.	Devon Great Consols (*Ochre*) -	0 16 0	0 10 5
	Do. Do. (additional)	20 0 3	53 1 11
	Total - -	20 16 3	33 12 4
ISLE OF MAN -	Malew - - { Umber and Rotten Stone. Rushen - { Umber and Rotten Stone. Arbery - { Umber and Rotten Stone.	142 11 1	335 0 4
	Ochres produced in ANGLESEA and at sundry Mines in Cornwall and Devon - -	4,500 0 0	3,750 0 0

* Teignmouth.—49 tons of Ochre shipped from this port in 1870.

WOLFRAM AND TUNGSTATE OF SODA.

	RETURN to Stannary Court:	Tons. cwts. qrs. lbs.	£ s. d.
CORNWALL -	East Pool - { Wolfram -	15 12 0 14	155 18 6
	East Pool - { Tungstate of Soda	25 4 3 25	378 15 11
	Kit Hill (Wolfram) - -	10 0 0 0	118 15 0
	Total - -	50 17 0 11	653 9 5

MANGANESE.

		Tons. cwts. qrs. lbs.	£ s. d.
DEVONSHIRE -	Chillaton and Hogstor - -	4,815 9 3 22	19,396 16 0
	Sydenham or Lee Wood - -	23 8 0 0	102 13 6
	Total - -	4,838 17 3 22	19,499 9 6

NICKEL.

		Cwts. qrs. lbs.	£ s. d.
SCOTLAND. LINLITHGOW -	Silver Mine (Bathgate) - -	12 0 0	27 0 0

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SUMMARY OF THE RETURNS of ORES of all kinds, and the VALUE, made to the STANNARY COURT OF CORNWALL in the year 1870.

Description of Minerals.	Quantities.				Value.		
CORNWALL:	Tons.	cwts.	qrs.	lbs.	£	s.	d.
Tin Ore	15,190	3	2	5	998,963	2	10
Copper Ore	53,911	7	3	0	236,492	15	7
Lead Ore	8,464	6	0	0	131,669	8	0
Zinc Ores	840	16	3	0	2,226	16	0
Iron Pyrites (Mundic)	4,877	6	3	0	4,282	10	9
Arsenic	1,789	5	0	0	5,102	13	8
Gossans	81	15	2	0	39	15	1
Ochres	99	7	2	0	102	16	5
Wolfram	25	12	0	14	274	13	6
Tungstate of Soda	25	4	3	25	378	15	11
Iron Ore	8,464	4	0	0	2,579	2	0
Total	93,769	9	3	16	1,382,112	9	9
DEVONSHIRE:							
Tin Ore	44	14	0	12	3,394	4	9
Copper Ore	23,378	11	3	0	78,404	12	3
Lead Ore	1,216	11	1	0	16,704	7	3
Arsenic	2,237	2	3	0	12,557	18	11
Zinc Ore	346	3	1	0	970	6	0
Iron Pyrites (Mundic)	917	10	2	0	690	15	4
Ochre	0	16	0	0	0	10	5
Manganese	4,838	17	3	22	19,499	9	6
Iron Ore	3,371	17	0	0	1,063	6	0
Total	36,352	4	2	6	133,285	10	5
CORNWALL	93,769	9	3	16	1,382,112	9	9
DEVONSHIRE	36,352	4	2	6	133,285	10	5
Total of Stannary Returns, 1870	130,121	14	1	22	1,515,398	0	2

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An Account of the Quantities and Value of Ore and Regulus imported into the United Kingdom in the Year 1870, distinguishing the Ports into which imported.

Ports into which imported.	Antimony				Cobalt Ore.		Copper				Gold Ore.	
	Ore.		Regulus.				Ore.		Regulus.			
	Quantities.	Value.	Quantities.	Value.	Quantities.	Value.	Quantities.	Value.	Quantities.	Value.	Quantities.	Value.
	Tons.	£	Tons.	£	Tons.	£	Tons.	£	Tons.	£	Tons.	£
London	2,981	54,902	415	29,340	—	—	12,261	145,130	1,267	35,900	½	9
Liverpool	33	594	1	8	9	430	13,389	160,668	14,478	414,066	1½	130
Bristol	—	—	—	—	—	—	146	1,720	—	—	—	—
Cardiff	—	—	—	—	—	—	143	1,700	—	—	—	—
Gloucester	—	—	—	—	—	—	188	2,104	—	—	—	—
Goole	—	—	—	—	—	—	1,241	14,843	101	2,800	—	—
Hull	—	—	—	—	1	10	2,360	28,470	—	—	—	—
Llanelly	—	—	—	—	—	—	355	3,925	—	—	—	—
Newcastle	—	—	—	—	—	—	2,887	34,491	—	—	—	—
Newport	8	165	—	—	—	—	—	—	—	—	—	—
Plymouth	—	—	—	—	—	—	160	1,900	—	—	—	—
Shields, North	—	—	—	—	—	—	10	135	—	—	—	—
do. South	—	—	—	—	—	—	1,134	13,090	—	—	—	—
Southampton	—	—	—	—	—	—	498	5,640	—	—	—	—
Swansea	—	—	—	—	—	—	26,591	316,002	28,682	823,829	—	—
Leith	—	—	—	—	—	—	52	600	—	—	—	—
Aberdeen	—	—	—	—	—	—	13	160	—	—	—	—
Glasgow	—	—	—	—	—	—	633	7,440	—	—	—	—
Dublin	—	—	—	—	—	—	43	515	—	—	—	—
Total	3,022	55,661	416	29,348	10	440	62,104	738,533	44,528	1,276,595	2	139

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Quantities and Value of Ore and Regulus imported into the United Kingdom in the Year 1870, distinguishing the Ports into which imported—*continued.*

Ports into which imported.	Iron Ore.		Lead Ore.		Manganese.		Nickel.		Platina Ore.	
	Quantities.	Value.	Quantities.	Value.	Quantities.	Value.	Quantities.	Value.	Quantities.	Value.
	Tons.	£	Tons.	£	Tons.	£	Tons.	£	Tons.	£
London	92	136	968	10,640	203	1,000	37	513	—	—
Liverpool	7,055	6,360	1,125	12,375	16,632	76,057	100	3,130	—	—
Bristol	—	—	139	1,520	548	2,700	3	150	—	—
Cardiff	53,153	39,338	—	—	—	—	—	—	—	—
Chester	4,212	3,053	—	—	1,267	6,300	—	—	—	—
Gloucester	—	—	—	—	254	1,250	—	—	—	—
Goole	—	—	—	—	20	90	—	—	—	—
Hartlepool	16,407	11,400	—	—	—	—	—	—	—	—
Hull	94	157	—	—	193	960	487	6,456	—	—
Llanelly	—	—	6,001	65,127	—	—	—	—	—	—
Middlesborough	11,133	10,661	—	—	—	—	—	—	—	—
Newcastle	5,007	3,569	1,256	13,810	9,082	43,410	—	—	—	—
Newhaven	—	—	—	—	3	14	—	—	1	400
Newport	33,934	25,956	—	—	—	—	—	—	—	—
Runcorn	148	119	—	—	1,010	5,010	—	—	—	—
Shields, North	750	476	790	8,690	—	—	—	—	—	—
Do. South	2,421	1,214	524	5,760	120	600	—	—	—	—
Stockton	3,347	3,019	—	—	—	—	—	—	—	—
Sunderland	14	14	—	—	—	—	—	—	—	—
Swansea	52,162	35,842	1,513	16,640	239	1,150	266	4,107	—	—
Aberdeen	990	550	—	—	—	—	—	—	—	—
Dundee	140	107	—	—	—	—	—	—	—	—
Glasgow	11,699	14,391	—	—	995	4,960	—	—	—	—
Grangemouth	5,047	9,311	—	—	167	820	—	—	—	—
Greenock	250	250	—	—	—	—	—	—	—	—
Kirkcaldy	155	167	—	—	—	—	—	—	—	—
Dublin	—	—	—	—	1,734	8,600	—	—	—	—
Limerick	—	—	—	—	12	58	—	—	—	—
Londonderry	—	—	—	—	172	840	—	—	—	—
Sligo	—	—	—	—	52	240	—	—	—	—
Waterford	100	100	—	—	—	—	—	—	—	—
Total	208,310	166,190	12,316	134,562	32,703	154,059	893	14,356	1	400

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Quantities and Value of Ore and Regulus imported into the United Kingdom in the Year 1870, distinguishing the Ports into which imported—*continued.*

Ports into which imported.	Pyrites of Iron or Copper and Sulphur Ore.		Silver Ore.		Tin Ore and Regulus.		Zinc Ore.		Ore unenumerated.	
	Quantities.	Value.	Quantities.	Value.	Quantities.	Value.	Quantities.	Value.	Quantities.	Value.
	Tons.	£	Tons.	£	Tons.	£	Tons.	£	Tons.	£
London	16,758	54,010	69	3,495	178	9,766	3	29	377	9,871
Liverpool	115,875	341,506	2,095	131,285	186	11,798	613	2,480	56	731
Berwick	3,107	5,168	—	—	—	—	—	—	—	—
Bristol	10,810	33,093	146	7,350	—	—	—	—	13	220
Carlisle	828	2,037	—	—	—	—	—	—	—	—
Exeter	926	934	—	—	—	—	—	—	—	—
Folkestone	—	—	—	—	—	—	—	—	1	10
Gloucester	7,449	18,909	—	—	—	—	—	—	—	—
Goole	2,700	11,143	—	—	—	—	—	—	—	—
Grimsby	30	150	—	—	—	—	—	—	3	30
Hartlepool	—	—	—	—	—	—	—	—	50	300
Harwich	3,800	9,274	—	—	—	—	—	—	—	—
Hull	10,207	20,678	—	—	—	—	—	—	81	187
Ipswich	8,630	24,768	—	—	—	—	—	—	—	—
Llanelly	—	—	—	—	—	—	1	2	—	—
Lynn	2,907	4,951	—	—	—	—	—	—	—	—
Middlesborough	443	557	—	—	—	—	—	—	—	—
Newcastle	130,686	278,328	—	—	—	—	2,248	6,001	172	4,474
Newhaven	1	6	—	—	—	—	—	—	—	—
Plymouth	4,222	12,686	—	—	—	—	—	—	—	—
Runcorn	30,489	90,729	—	—	—	—	—	—	—	—
Shields, North	3,388	6,892	—	—	—	—	537	1,069	—	—
Do. South	7,682	19,318	—	—	—	—	1,568	4,168	—	—
Southampton	—	—	—	—	—	—	—	—	2	318
Sunderland	2,705	4,027	—	—	—	—	255	630	—	—
Swansea	6,518	24,439	2,201	156,066	—	—	38,244	169,780	1	3
Workington	55	138	—	—	—	—	—	—	—	—
Yarmouth	537	1,924	—	—	—	—	—	—	—	—
Leith	4,064	6,006	—	—	—	—	—	—	11	61
Aberdeen	1,476	1,992	—	—	—	—	330	330	50	25
Alloa	152	132	—	—	—	—	—	—	—	—
Arbroath	275	300	—	—	—	—	—	—	—	—
Glasgow	23,006	88,054	1	30	—	—	703	3,557	19	63
Grangemouth	535	818	—	—	—	—	—	—	—	—
Inverness	1,233	1,477	—	—	—	—	—	—	—	—
Kirkcaldy	176	880	—	—	—	—	—	—	—	—
Montrose	140	280	—	—	—	—	—	—	—	—
Perth	98	98	—	—	—	—	—	—	—	—
Wick	364	1,820	—	—	—	—	—	—	—	—
Dublin	6,862	21,093	35	700	—	—	—	—	645	1,610
Belfast	606	1,710	—	—	—	—	—	—	—	—
Cork	1,765	5,274	—	—	—	—	—	—	—	—
Sligo	—	—	16	800	—	—	—	—	—	—
Waterford	7	50	—	—	—	—	—	—	—	—
Total	411,512	1,095,151	4,563	299,726	364	21,564	44,552	188,036	1,480	17,853

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1870.

IRON ORE PRODUCE.

GENERAL SUMMARY.

Counties, &c.	Quantities. Tons.	cwts.	Value. £	s.	d.
Cornwall	11,214	4	3,216	12	0
Devonshire	10,193	17	3,487	0	0
Somersetshire	19,739	7	6,908	0	0
Gloucestershire	183,503	9	82,576	0	0
Wiltshire	101,423	0	25,355	15	0
Oxfordshire	38,803	17	9,700	15	0
Northamptonshire	761,248	0	190,312	0	0
Lincolnshire	248,329	17	58,980	5	0
Shropshire	337,627	0	118,169	9	0
Warwickshire	17,500	0	6,125	0	0
Staffordshire, North	910,134	0	318,546	18	0
Do. South	450,000	0	157,500	0	0
Derbyshire	384,865	0	134,702	15	0
Lancashire	871,938	0	653,953	0	0
Cumberland	1,221,303	4	902,396	4	0
Yorkshire { North Riding	4,072,888	1	1,022,375	3	0
Yorkshire { West Riding	307,717	0	76,929	5	0
Northumberland and Durham	225,332	0	68,833	0	0
NORTH WALES	59,240	0	20,730	0	0
SOUTH WALES and MONMOUTHSHIRE	560,055	2	196,018	18	0
SCOTLAND	3,500,000	0	875,000	0	0
IRELAND	77,600	0	19,405	0	0
Total Iron Production of the United Kingdom	14,370,654	18	4,951,220	19	0

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DETAILED STATEMENT OF PRODUCE.

ENGLAND.

	No.	District or Mine.	Character of Ore.	Quantities.	Value.
				Tons. cwts.	£ s. d.
CORNWALL. *Returns made to Stannary Court and others.*	1	Restormel Royal Iron -	Brown Hæmatite -	Nil.	—
	2	Knightor and Ruby -	Red ditto - -	5,406 18	1,622 1 4
	3	Lanivet (Bodmin) - -	Brown ditto - }	2,341 0	585 5 0
	4	Carnewis (St. Eval) -	Ditto - - }		
	5	Retire - - -	Ditto - -	350 0	87 10 0
	6	Constantine - - -	Ditto - -	1,000 0	300 0 0
	7	Coldvreath - - -	Ditto - -	1,116 6	371 15 8
	8	Sundry smaller Quantities -	Ditto - -	1,000 0	250 0 0
		Total of Cornwall -		11,214 4	3,216 12 0

DISTRIBUTION OF ORES FROM CORNWALL.

At Padstow 933 tons were shipped for Wales. The remainder was shipped at Fowey, Par, &c.

	No.	District or Mine.	Character of Ore.	Quantities.	Value.
				Tons. cwts.	£ s. d.
DEVONSHIRE.	1	Brixham (*Stannary return*) -	Brown Hæmatite -	3,191 13	939 6 0
	2	Ditto Iron Mines -	Ditto - -	2,969 0	890 14 0
	3	Torbay Iron Mine, Sharkham	Ditto - -	1,000 0	300 0 0
	4	Smallacombe - -	Ditto - -	Nil.	—
	5	Shaugh - - -	Ditto - -	1,307 0	590 0 0
	6	Hook Hill - - -	Ditto - -	896 0	448 0 0
	7	Haytor - - -	Magnetic Ore -	Nil.	—
	8	Wolborough - -	Brown Hæmatite -	240 4	124 0 0
	9	Parker's Mine - -	Yellow ditto -	650 0	195 0 0
	10	Other smaller Quantities -	Brown ditto -	750 0	190 0 0
		Total of Devonshire - -		10,193 17	3,487 0 0

DISTRIBUTION OF IRON ORES FROM DEVONSHIRE.

Shipped at Brixham, 5,000 tons. (Returns not received.)
" Teignmouth, 145 tons.

	No.	District or Mine.	Character of Ore.	Quantities.	Value.
				Tons. cwts.	£ s. d.
SOMERSETSHIRE.	1	Brendon Hills }	Spathose Ore -	14,603 0	5,111 0 0
	2	Eisen Hill } - -			
	3	Ashton Hill - - -	Hæmatite - -	2,110 1	738 5 0
	4	Ashton Vale - -	Argillaceous - -	2,051 6	717 10 0
	5	Bristol Coalfield (*sundry parcels*). - -	Ditto - -	975 0	341 5 0
		Total of Somersetshire -		19,739 7	6,908 0 0

DISTRIBUTION OF IRON ORES FROM SOMERSETSHIRE.

Brendon Hills and Eisen Hill by Railway to Coast; then shipped for Newport, and used at Ebbw Vale.

Ashton Vale ore used at Ashton Vale furnaces with some Hæmatite.

Bristol Clayband Ironstone used at Ashton Vale, and some sent into Wales.

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FOREST OF DEAN.

GLOUCESTERSHIRE.

No.	District or Mine.	Character of Ore.	Quantities. Tons.	cwts.	Value. £	s.	d.
1	Buckshraft - - -	Brown Hæmatite -	38,639	0			
2	China Engine - - -	Ditto - -	1,364	0			
3	China Level - - -	Ditto - -	1,250	0			
4	Clearwell - - - -	Ditto - -	1,765	0			
5	Crow's Nest - - -	Ditto - -	5,390	0			
6	Dean's Meend - - -	Ditto - -	6,231	0			
7	Dun Pit - - - -	Ditto - -	1,577	0			
8	Easter - - - -	Ditto - -	9,968	0			
9	Frog Pit - - - -	Ditto - -	248	0			
10	Oakwood Mill - - -	Ditto - -	6,804	0			
11	Old Bow Pit - - -	Ditto - -	6,091	0			
12	Old Ham Pit - - -	Ditto - -	2,890	0			
13	Old Park - - - -	Ditto - -	43	0	62,214	10	0
14	Old Sling Pit - - -	Ditto - -	6,887	0			
15	*Parkhill - - -	Ditto - -	3,702	9			
16	Perseverance and Findall -	Ditto - -	8,471	0			
17	Sandstone - - - -	Ditto - -	926	0			
18	Scow Pit - - - -	Ditto - -	159	0			
19	Shraves - - - -	Ditto - -	756	0			
20	Stainton - - - -	Ditto - -	1,069	0			
21	Tufton - - - -	Ditto - -	183	0			
22	Westbury Brook - -	Ditto - -	26,353	0			
23	Wigpool - - - -	Ditto - -	6,815	0			
24	Yew Tree - - -	Ditto - -	673	0			
	Total of Forest of Dean - - -		138,254	9	62,214	10	0
	Mines belonging to the Countess Dunraven and the Reverend W. H. Bathurst -		*30,000	0	13,500	0	0
	FRAMPTON COTTERELL -	Brown Hæmatite -	15,249	0	6,862	1	0
	Total of GLOUCESTERSHIRE - -		183,503	9	82,576	11	0

DISTRIBUTION OF IRON ORE FROM THE FOREST OF DEAN IN THE YEAR ENDED CHRISTMAS 1870.

	Tons.	Tons.
Total Iron Ore raised in Dean Forest - - - -		138,254
Carried over the Great Western Railway and Tramway in the Year ended Christmas 1870 - - -	87,676	
Carried over the Severn and Wye Railway in the Year ended Christmas 1870 - - - -	90,065	
	Tons.	
Consumed at Parkend Furnaces - - - -	53,959	
„ Soudley „ - - - - -	19,295	
„ Cinderford „ - - - - -	*65,000	
	138,254	
Dean Forest proper produced - - -	138,254	
The Estates of the Countess of Dunraven and the Reverend W. H. Bathurst (Estimated) - -	30,000	
Total of DEAN FOREST - -	168,254	

* Consumed in Dean Forest - 1,336 tons 4 cwt.
Sent by Railway to S. Wales - 2,366 „ 5 „

* Estimated.

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	No.	District or Mine.	Character of Ore.	Quantities. Tons. cwts.	Value £
WILTSHIRE.	1	Westbury and Heywood -	Hydrated Oxide -	101,423 0	25,355
OXFORDSHIRE.	1	Adderbury - - -	Brown Hæmatite -	38,442 0	9,610
	2	Aynho - - -	Ditto - -	361 17	90
		Total of OXFORDSHIRE - -		38,803 17	9,700
NORTHAMPTONSHIRE.	1	Blisworth - - -	Hydrated Oxide -	59,424 0	14,856
	2	Duston - - - -	Ditto - -	45,330 0	11,332
	3	Wellingborough - -	Ditto - -	5,175 0	1,293
	4	Finedon and Glendon -	Ditto - -	95,964 0	23,991
	5	Duston - - -	Ditto - -	49,870 0	12,467
	6	Gayton - - -	Ditto - -	59,866 0	14,966
	7	Ditto - - -	Ditto - -	* 15,000 0	3,750
	8	East End, Wellingborough, and Irthlingboro' - -	Ditto - -	180,127 0	45,031
	9	Brixworth - - -	Ditto - -	8,113 0	2,028
	10	Woodford - - -	Ditto - -	129,913 0	32,478
	11	Islip, Thrapstone - -	Ditto - -	25,000 0	6,250
	12	Cogenhoe† - - -	Ditto - -	35,000 0	8,750
	13	Irthlingboro', *Chapter Lands*	Ditto - -	52,466 0	13,116
		Total of NORTHAMPTONSHIRE - -		761,248 0	190,312

The MIDLAND RAILWAY.

IRON ORE carried from NORTHAMPTON as follows in 1870:

		Tons.
Forwarded from	Desboro - - - -	29,789
"	Rushton - - - -	74,371
"	Cranford - - - -	21,712
"	Twywell - - - -	129,913
"	Wellingboro' - - -	142,218
	Total *Iron Ore* carried - -	397,903

LINCOLNSHIRE.	1	Scunthorpe, near *Brigg* -	Hydrated Oxide -	216,829 17	51,497
	2	Claxby, *Normanby* - -	Ditto - -	31,500 0	7,483
		Total of LINCOLNSHIRE - -		248,329 17	58,980
SHROPSHIRE.	1	Lilleshall - - -	Argillaceous Carbonate	* 60,000 0	21,000
	2	Old Park - - -	Ditto - -	27,627 0	9,669
	3	Sundry Mines (*estimated*) -	Ditto - -	* 250,000 0	87,500
		Total of SHROPSHIRE - -		337,627 0	118,169
WARWICKSHIRE.	1	Sundry Mines (*estimated*) -	Argillaceous Carbonate	17,500 0	6,125

* Estimated.
† Cogenhoe returned "same particulars as last report."

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	No.	District or Mine.	Character of Ore.	Quantities.	Value.
				Tons cwts.	£ s. d.
AFFORD-IRE, RTH.	1	Sundry Mines - - -	Argillaceous - -	847,252 0	296,538 4 0
	2	Churnet Valley and -	Hydrated Oxide -	62,882 0	22,008 14 0
	3	Froghall - - -	Ditto - -		
		Total of NORTH STAFFORD - -		910,134 0	318,546 18 0

DISTRIBUTION OF NORTH STAFFORDSHIRE IRON ORE.

	Tons.
BY CANAL (*Trent and Mersey Navigation*)—*	
Calcined ironstone sent out of NORTH STAFFORDSHIRE -	111,103
Ditto ditto used in NORTH STAFFORDSHIRE - -	48,663
Uncalcined ironstone sent out of District - - -	47,347
Total by canal -	207,118
BY RAILWAY (*North Staffordshire Railway*)—	
Calcined ironstone exported to places off the North Staffordshire line - - - - - -	297,098
Uncalcined ditto ditto - -	13,167
Calcined conveyed between the North Staffordshire local stations	125,403
Uncalcined ditto - - - - -	2,368
Total by railway -	438,036

	Tons.
Total by Canal - - - -	207,118
„ Railway - - - -	438,036
Total produce calcined and uncalcined ore - -	645,154

AFFORD-IRE, UTH.	1	Sundry Coal and Iron Pits -	Argillaceous - -	450,000 0	157,500 0 0
RBY-IRE.	1	Sundry Coal and Iron Pits -	Argillaceous - -	375,000 0	131,250 0 0
	2	Wingerworth - - -	Ditto - - -	9,865 0	3,452 15 0
		Total of DERBYSHIRE - - -		384,865 0	134,702 15 0
NCA-IRE.	1	Barrow-in-Furness† - -	Red Hæmatite -	871,938 0	653,953 0 0
	2	Lindal Moor, &c.† -			

* Also carried 8,411 tons of iron ore from Runcorn into South Staffordshire.
† See List of Mines in Appendix.

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THE LANCASHIRE IRON ORE WAS DISTRIBUTED AS FOLLOWS THE FURNESS RAILWAY.

STATEMENT of Iron Ore Traffic for the Year ending 31st December 1870.

FURNESS IRON ORE.

		Tons.	Tons.
To South Wales - -	shipped at Barrow -	53,330	
To Lancashire, North Wales, &c. -	„ -	30,690	
To Scotland - - -	„ -	3,901	
			87,921
To Lancashire - -	shipped at Ulverstone Canal -	25	
			25
To Lancashire, Yorkshire, Staffordshire, &c.	by rail -	152,484	
To Scotland - - - -	„ -	404	
To North Eastern District - - - -	„ -	44,627	
			197,515
To Furnaces in District - - -	by rail -	—	586,477
Total of Furness Ore - -			871,938

	District or Mine.	Character of Ore.	Quantities.	Value.
			Tons. cwts.	£ s.
CUMBERLAND.	HODBARROW - - -	Red Hæmatite -	174,943 0	122,460 0
	WHITEHAVEN (*see List of Mines in Appendix*) -	Ditto - -	1,014,143 0	760,606 0
	WINDER AGNES PIT - -		30,340 0	18,204 0
	YEATHOUSE - - -		528 0	316 16
	ALSTON MOOR - -		1,349 4	809 8
	Total of CUMBERLAND IRON ORE - -		1,221,303 4	902,396 4

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DISTRIBUTION of CUMBERLAND IRON ORE in year 1870.

The WHITEHAVEN ORE was sent to the following places :—

		Tons.
SOUTH WALES - -	by ship -	195,659
STAFFORDSHIRE, LANCASHIRE, AND NORTH WALES - - -	by ship -	18,401
FRANCE, &c. &c. - - -	by ship -	1,311
MILLOM, CARNFORTH, LANCASHIRE, AND THE SOUTH - -	by rail -	84,367
SCOTLAND - -	by rail -	107,457
Ditto - - - -	by ship -	36,993
NEWCASTLE AND MIDDLESBRO' DISTRICT - - -	by rail -	155,433
WORKINGTON, MARYPORT, HARRINGTON, AND CLEATOR DISTRICT -	by rail -	414,522
Total of WHITEHAVEN ORE	-	1,014,143

Distribution and Value of WHITEHAVEN Iron Ore.

	Tons.	Value. £ s.
Shipped at Whitehaven -	252,364	
Sent by Furness railway - -	84,367	760,606 0
Sent by other railways -	262,890	
To Furnaces in District; by rail -	414,522	
Total -	1,014,143	

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	No.	District or Mine.	Character of Ore.	Quantities. Tons.	cwts.	Value. £	s.
YORKSHIRE. NORTH RIDING OR CLEVELAND DISTRICT.	1	Cleveland Iron Stone Mines	Argillaceous Carbonate	831,787	10	207,946	12
	2	Upleatham	Ditto	578,820	0	144,705	0
	3	Ditto (*Hob Hill*)	Ditto	380,828	0	95,207	0
	4	Lofthouse	Ditto	311,221	0	77,805	5
	5	Normanby	Ditto	215,615	0	53,903	15
	6	Cliff Mine	Ditto	208,448	0	52,112	0
	7	Skelton	Ditto	100,182	0	25,045	10
	8	Port Mulgrave	Ditto	150,541	0	37,635	5
	9	Belmont	Ditto	227,553	10	56,888	7
	10	Spa	Ditto	109,023	0	27,255	15
	11	Spa Wood	Ditto	35,599	2	8,899	15
	12	Belmont, South	Ditto	57,376	0	19,344	0
	13	Glaisdale (*Yarm*)	Ditto	35,926	0	8,981	10
	14	Grosmont	Ditto	88,952	0	22,138	2
	15	Eskdale	Ditto	9,956	0	1,742	6
	16	Brotton	Ditto	414,000	0	103,500	0
	17	Rosedale*	Magnetic	317,060	0	79,265	0
		Total of CLEVELAND		4,072,888	1	1,022,375	3
WEST RIDING.	1	Low Moor	Argillaceous Carbonate	68,000	0	17,000	0
	2	Kimberworth	Ditto	2,496	0	624	0
	3	Farnley	Ditto	14,000	0	3,500	0
	4	West Ardsley	Ditto	37,000	0	9,250	0
	5	Bowling	Ditto	36,221	0	9,055	5
	6	Sundry Mines	Ditto	150,000	0	37,500	0
		Total of WEST RIDING		307,717	0	76,929	5
		Total of NORTH RIDING		4,072,888	1	1,022,375	3
		Total of YORKSHIRE		4,380,605	1	1,099,304	8
NORTHUMBERLAND AND DURHAM.	1	Sundry Coal Mines	Argillaceous	125,000	0	43,750	0
	2	Weardale	Spathose Ore	100,332	0	25,083	0
		Total of NORTHUMBERLAND and DURHAM		225,332	0	68,833	0

* See North Eastern Railway Return (Ferryhill).

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STATEMENT of IRON ORE conveyed over the NORTH-EASTERN RAILWAY in the Year 1870.

From.	To.	Weight to each District.	Total Weight.
NORTHUMBERLAND, and DISTRICT of NEWCASTLE and CARLISLE RAILWAY.	NEWCASTLE DISTRICT, viz.:		
	Tons. cwts.	Tons. cwts.	Tons. cwts.
	Elswick - - 12,243 11	12,243 11	
	DARLINGTON DISTRICT, viz.:		
	Tons. cwts.		
	Towlaw - - 992 17		
	South Durham - 152 0	1,144 17	
			13,388 8
NEWCASTLE DISTRICT -	NEWCASTLE DISTRICT, viz.:		
	Tons. cwts.		
	Elswick - - 17 7		
	Sunderland - 116 1		
	Fencehouses - 884 7		
	Felling - - 20 0		
	Benfieldside - 5,374 1	6,411 16	
	DARLINGTON DISTRICT, viz.:		
	Tons. cwts.		
	Darlington - - 7,348 0		
	Ferryhill - - 1,966 6		
	Bishop Auckland 261 11		
	Etherley - - 230 9	9,860 10	
	STOCKTON DISTRICT, viz.:		
	Tons. cwts.		
	Stockton - - 299 3		
	West Hartlepool - 325 19	625 2	
			16,843 8
DARLINGTON DISTRICT -	DARLINGTON DISTRICT, viz.:		
	Tons. cwts.		
	Thornaby - - 91 0		
	Towlaw - - 96,715 0	96,806 0	
	STOCKTON DISTRICT, viz.:		
	Tons. cwts.		
	Cargo Fleet - 14,996 0		
	Linthorpe - - 11,616 0		
	Middlesbro' - 99 0		
	Middleton - - 3,816 0		
	North Shore - 234 0		
	Norton - - 3,531 0	34,292 0	
			131,098 0
STOCKTON DISTRICT -	DARLINGTON DISTRICT, viz.:		
	Tons. cwts.		
	Witton - - 52,774 0	52,774 0	
	Carried forward - -		161,329 16

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From.	To.	Weight to each District.	Total Weight.
		Tons. cwts.	Tons. cwts.
	Brought forward - -		161,329 16
	STOCKTON DISTRICT, viz.:		
	Tons. cwts.		
	Cargo Fleet - 315 0		
	Middlesbro' - 65,245 0		
	South Bank - 1,693 0		
	Thornaby - - 461 0		
		67,714 0	
			120,488 0
CLEVELAND DISTRICT, via STOCKTON and DARLINGTON RAILWAY.	NEWCASTLE DISTRICT, viz.:		
	Tons. cwts.		
	Consett - - 100,988 0		
	Elswick - - 21,218 0		
	Washington - 54,461 0		
		17,667 0	
	DARLINGTON DISTRICT, viz.:		
	Tons. cwts.		
	Ferryhill - - 20,180 0		
	South Durham - 99,142 0		
	Towlaw - - 11,887 0		
	Tudhoe - - 125 0		
	Witton - - 11,032 0		
		142,366 0	
			319,033 0
	STOCKTON DISTRICT, viz.:		
	Acklam - - 228,677 0		
	Clay Lane - 10,972 0		
	Clarence - - 273,223 0		
	Linthorpe - 233,277 0		
	Middleton - - 125,159 0		
	Newport - - 299,659 0		
	Normanby Jetty 245,509 9		
	North Stockton - 65,728 0		
	Ormesby - - 139,503 0		
	South Stockton - 226,498 0		
	Tees Side - - 369,011 0		
	Thornaby - - 129,584 0		
	Walker - - 22,742 0		
	Cargo Fleet - 156,593 0		
	Middlesbro' - 686 0		
	Norton - - 34,075 0		
		2,560,896 0	
	WHITBY DISTRICT, viz.:		
	Tons. cwts.		
	Glaisdale - - 5,332 0		
		5,332 0	
			2,566,228 0
CLEVELAND DISTRICT, via NORTH YORKSHIRE and CLEVELAND RAILWAY.	DARLINGTON DISTRICT, viz.:		
	Tons. cwts.		
	Ferryhill - - 317,060 1		
		317,060 1	
	Carried forward - -		3,167,078 16

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From.	To.	Weight to each District.	Total Weight.
		Tons. cwts.	Tons. cwts.
	Brought forward - -		3,167,078 16
	STOCKTON DISTRICT, viz.:		
	Tons. cwts.		
	Acklam - - 441 0		
	Eston - - 6,628 8		
	Newport - - 314 5		
	Norton - - 58,375 7		
	South Stockton - 795 9		
		66,554 9	
	CLEVELAND DISTRICT, viz.:		
	Tons. cwts.		
	Rosedale Furn. - 217 10		
		217 10	383,332 0
	WHITBY DISTRICT, viz.:		
	Tons. cwts.		
	Glaisdale - - 30,594 2		
	Goathland - - 16,842 1		
	Grosmont - - 4,198 17		
		51,635 0	
ULVERSTONE ORE - -			51,635 0
	NEWCASTLE DISTRICT, viz.:		
	Tons. cwts.		
	Benfieldside - 19,213 4		
	Bishop Auckland - 1,189 1		
	Gateshead - - 2,440 6		
	Redheugh - 39 13		
	South Shields - 182 14		
	Sunderland - 40 4		
	Fencehouses - 56 0		
		23,161 2	
	DARLINGTON DISTRICT, viz.:		
	Tons. cwts.		
	Darlington - - 2,746 0		
	Rise Carr - 46 0		
	Skerne - - 744 0		
	Whessoe - - 157 0		
	Witton - - 60 0		
		3,753 0	
	STOCKTON DISTRICT, viz.:		
	Tons. cwts.		
	Acklam - - 52 0		
	Hartlepool - 25 16		
	Middlesbro' - 492 0		
	Newport - - 278 0		
	North Yorkshire - 1,252 0		
	Stockton - - 9,751 4		
	Thornaby - - 352 0		
	West Hartlepool - 1,529 11		
		13,732 11	
			40,646 13
	HULL DISTRICT, viz.:		
	Tons. cwts.		
	Hull - - 83 17		
		83 17	
			3,643,192 9
	Carried forward - -		

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From.	To.		Weight to each District.	Total Weight.
			Tons. cwts.	Tons. cwts.
	Brought forward - -			3,643,192 9
	York District, viz.:			
		Tons. cwts.		
	York - -	56 11		
			56 11	140 8
Whitehaven Ore - -	Newcastle District, viz.:			
		Tons. cwts.		
	Benfieldside -	43,775 2		
	Bishop Auckland -	72 14		
	Fencehouses -	347 0		
	Gateshead - -	337 4		
	Redheugh - -	41 9		
	South Shields -	6,767 5		
	Sunderland - -	765 11		
			52,106 5	
	Darlington District, viz.:			
		Tons. cwts.		
	Darlington -	4,604 0		
	Skerne - -	31 0		
	South Durham -	2,538 0		
	Whessoe - -	330 0		
	Witton - -	49,040 0		
			56,543 0	
	Stockton District, viz.:			
		Tons. cwts.		
	Acklam - -	105 0		
	Cleveland - -	120 0		
	Hartlepool -	4,569 0		
	Middlesbro' -	27,487 0		
	Newport - -	30 0		
	North Yorkshire -	211 0		
	Stockton - -	2,773 11 9,949 7		
	Thornaby - -	4,696 0		
	West Hartlepool	6,022 18		
			55,963 16	
				164,613 1
	Hull District, viz.:			
		Tons. cwts.		
	Sculcoates - -	39 16		
			39 16	
	Leeds District, viz.:			
		Tons. cwts.		
	Castleford - -	189 2		
			189 2	
	York District, viz.:			
		Tons. cwts.		
	York - -	48 18		
			48 18	
				277 16
	Carried forward - -			3,808,223 14

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From.	To.	Weight to each District.	Total Weight.
		Tons. cwts.	Tons. cwts.
	Brought forward - -		3,808,223 14
South - - - -	Newcastle District, viz :		
	Tons. cwts.		
	Benfieldside - 1,636 14		
	South Shields - 12 8		
		1,649 2	
	Darlington District, viz.:		
	Tons. cwts.		
	Darlington - - 1,465 16		
		1,465 16	
	Stockton District, viz.:		
	Tons. cwts.		
	Hartlepool - - 7 2		
	Stockton - - 12 7		
	West Hartlepool - 201 9		
		220 18	
	Hull District, viz.:		
	Tons. cwts.		
	Hull - - 117 18		
	Ferriby - - 66 10		
		184 8	
	Whitby District, viz.:		
	Tons. cwts.		
	Glaisdale - - 407 2		
		407 2	
	York District, viz. :		
	Tons. cwts.		
	York - - 10 0		
		10 0	
			3,937 6
Sundry Places - -	Darlington District, viz.:		
	Tons. cwts.		
	Rise Carr - - 5 0		
	Whessoe - - 139 0		
	Witton - - 245 0		
		389 0	
	Stockton District, viz.:		
	Tons. cwts.		
	Acklam - - 756 0		
	Cargo Fleet - 158 0		
	Newport - - 8 0		
	North Yorkshire - 2,157 0		
	South Bank - - 747 0		
	Tees Side - - 12 0		
	Thornaby - - 354 0		
	West Hartlepool - 55 0		
		4,247 0	
			4,636 0
			3,816,797 0

Total Weight - - - 3,816,797 tons 0 cwts.

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WALES.

	District or Mine.	Character of Ore.	Quantities. Tons.	cwts.	Money Value. £	s.	d.
NORTH WALES.	Brymbo	Argillaceous Carbonate and Brown Hæmatite	25,640	0	8,970	0	0
	Ffrwd; New British Iron Works and other Collieries (*estimated*)		33,500	0	11,725	0	0
	Vale of Clwyd from *Prestatyn*		100	0	35	0	0
		Estimated Total of North Wales*	59,240	0	20,730	0	0
SOUTH WALES.	Cwm Avon	Black Band, &c.	18,605	0	6,511	15	0
	Bute Hæmatite	Brown Hæmatite	22,530	0	7,885	10	0
	Mwyndy	Ditto	66,191	0	23,166	17	0
	Dowlais	Argillaceous Carbonate					
	Amman	Ditto	10,708	16	3,747	16	0
	Ditto	Black Band	4,129	6	1,445	3	0
	Hirwain	Argillaceous Carbonate					
	Aberdare	Ditto	28,881	0	10,108	7	0
	Ystallyfera	Ditto	23,000	0	8,050	0	0
	Plymouth		40,000	0	14,000	0	0
	Victoria, Ebbw Vale, Sirhowy, Abersychan, and Pontypool	Ditto	166,010	0	58,103	10	0
	Monmouthshire: Sundries, *Estimated*		180,000	0	63,000	0	0
	Total of South Wales and Monmouthshire		560,055	2	196,018	18	0

* No returns received.

ISLE OF MAN.

		Tons.	cwts.	£	s.	d.
Manghold	Brown Hæmatite	Nil.		—		

SCOTLAND.

		Tons.	cwts.	£	s.	d.
Coal Measures	Argillaceous Carbonate and Black Band (*estimated*)	3,500,000	0	875,000	0	0

IRELAND.*

		Tons.	cwts.	£	s.	d.
Ardshins (Co. Antrim)	Brown Hæmatite	180	0	45	0	0
Belfast	Black Band	9,768	0	2,442	0	0
Ballycastle (Antrim)	Ditto and Hæmatite	25,000	0	6,250	0	0
Ballymurtagh	Brown Hæmatite	8,250	0	2,062	10	0
Camlough (Co. Antrim)	Ditto	5,741	0	1,435	5	0
Glenarm (Co. Antrim)	Ditto	6,971	0	1,747	15	0
Glenravel	Ditto	15,000	0	3,750	0	0
Kilwaughter	Ditto	6,690	0	1,672	10	0
	Total of Ireland	77,600	0	19,405	0	0

* In the County Antrim, along the Coast from Carrickfergus to Cushendall and from 2 to 8 and 10 miles inland, several other mines are at work raising Brown Hæmatite. (*See List of Iron Mines in Appendix*). This ore is now being shipped for Cumberland and other places. Lithomarge is also being shipped from Island Magee near Larne, and from Belfast. The return for 1871 will show a considerable increase.

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1870.
PIG IRON MANUFACTURE.

IRON ORE.—The total quantity of IRON ORE raised in the Uni Kingdom, as shown in the preceding Returns, amounted to

14,370,654 tons.

FOREIGN ORES imported, 208,310 tons.

Total of IRON ORE smelted in Great Britain, 14,578,964 tons.

Value of the IRON ORES of the United Kingdom, 4,951,220*l.* 19*s.* 0*d.*

Number of Furnaces in blast, 664.

PIG IRON produced,—	Tons.
In ENGLAND	3,735,627
„ WALES	1,021,888
„ SCOTLAND	1,206,000
Total production of Pig Iron in Great Britain	5,963,515

This quantity, estimated at the mean average price at the place production, would have a value of—

£14,908,787.

SUMMARY OF PIG IRON PRODUCE IN 1870.

	Counties.	No. of Iron Works *Active.*	No. of Furnaces built in District	*No. of Furnaces in Blast.*	Tons of Pig Iron made.
ENGLAND.	NORTHUMBERLAND	2	12	3	33,623
	DURHAM	12	76	50¼	676,964
	YORKSHIRE, North Riding	15	74	67	916,970
	Do. West Riding	8	38	22	77,717
	DERBYSHIRE	12	43	30	179,775
	LANCASHIRE	5	33	27	422,728
	CUMBERLAND	7	33	24	255,178
	SHROPSHIRE	8	29	22	112,300
	NORTH STAFFORDSHIRE	9	36	36½	303,378
	SOUTH do.	56	171	114	588,540
	NORTHAMPTONSHIRE	3	10	10	43,160
	LINCOLNSHIRE	3	6	4	31,690
	GLOUCESTERSHIRE, WILTSHIRE, SOMERSETSHIRE	6	17	12	93,601
	Total	146	578	421¾	3,735,627
WALES.	NORTH WALES.				
	DENBIGHSHIRE	3	8	6	42,695
	SOUTH WALES.				
	ANTHRACITE FURNACES	2	23	9	28,500
	BITUMINOUS COAL DISTRICTS. GLAMORGANSHIRE	11	75	54	478,243
	BRECKNOCKSHIRE	1	17	6	472,450
	MONMOUTHSHIRE	10	59	45	
	Total	27	182	120	1,021,888
SCOTLAND.	AYRSHIRE	8	46	34	
	LANARKSHIRE	13	92	78	
	FIFESHIRE	2	6	3	
	LINLITHGOWSHIRE	1	4	3	
	STIRLINGSHIRE	2	6	3	
	HADDINGTONSHIRE	1	1	1	
	ARGYLESHIRE	1	1	1	
	Total	28	156	123	1,206,000

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Market Prices of Pig Iron (per Ton), being the Average of each Week, for the Year 1870.

For the Week ending	Welsh Pig. (In Wales.)			Scotch Pig. (Clyde.)			Cleveland Pig. (Tyne or Tees.)			Indian Charcoal Pig. (London.)		
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
January 7	4	0	0	3	2	0	2	9	6	6	5	0
„ 14	4	0	0	3	2	0	2	9	6	6	5	0
„ 21	4	0	0	3	2	0	2	9	6	6	5	0
„ 28	4	0	0	3	2	0	2	9	6	6	5	0
February 4	4	0	0	3	2	0	2	9	6	6	5	0
„ 11	4	0	0	3	2	0	2	9	6	6	5	0
„ 18	4	0	0	3	2	0	2	9	6	6	5	0
„ 25	4	0	0	3	2	0	2	9	6	6	5	0
March 4	4	0	0	3	2	6	2	9	6	6	5	0
„ 11	4	0	0	3	2	6	2	9	6	6	5	0
„ 18	4	0	0	3	2	6	2	9	6	6	5	0
„ 25	4	0	0	3	2	6	2	9	6	6	5	0
April 1	4	0	0	3	2	6	2	9	6	6	5	0
„ 8	4	0	0	3	2	6	2	9	6	6	5	0
„ 15	4	0	0	3	2	6	2	9	6	6	5	0
„ 22	4	0	0	3	2	6	2	9	6	6	5	0
„ 29	4	0	0	3	2	6	2	9	6	6	5	0
May 6	4	0	0	3	2	6	2	9	6	6	5	0
„ 13	4	0	0	3	2	6	2	9	6	6	5	0
„ 20	4	0	0	3	2	6	2	9	6	6	5	0
„ 27	4	0	0	3	2	6	2	9	6	6	7	6
June 3	4	0	0	3	3	0	2	9	6	6	7	6
„ 10	4	0	0	3	3	0	2	9	6	6	7	6
„ 17	4	0	0	3	3	0	2	9	6	6	7	6
„ 24	4	0	0	3	3	0	2	9	6	6	7	6
July 1	4	0	0	3	4	0	2	9	6	6	7	6
„ 8	4	0	0	3	4	0	2	9	6	6	7	6
„ 15	4	0	0	3	4	0	2	9	6	6	7	6
„ 22	4	0	0	2	16	0	2	9	6	6	7	6
„ 29	4	0	0	2	16	0	2	9	6	6	7	6
August 5	4	0	0	2	16	0	2	9	6	6	7	6
„ 12	4	0	0	2	16	0	2	9	6	6	7	6
„ 19	4	0	0	2	16	0	2	9	6	6	7	6
„ 26	4	0	0	2	16	0	2	9	6	6	7	6
September 2	4	0	0	2	16	0	2	9	6	6	7	6
„ 9	4	0	0	2	16	0	2	9	6	6	7	6
„ 16	4	0	0	2	16	0	2	9	6	6	7	6
„ 23	4	0	0	2	16	0	2	9	6	6	7	6
„ 30	4	0	0	2	16	0	2	9	6	6	7	6
October 7	4	0	0	2	16	0	2	9	6	6	7	6
„ 14	4	0	0	2	16	0	2	9	6	6	7	6
„ 21	4	0	0	2	16	0	2	9	6	6	7	6
„ 28	4	0	0	2	16	0	2	9	6	6	7	6
November 4	4	0	0	2	16	0	2	9	6	6	7	6
„ 11	4	0	0	2	16	0	2	9	6	6	7	6
„ 18	4	0	0	2	16	0	2	9	6	6	7	6
„ 25	4	0	0	2	16	0	2	9	6	6	7	6
December 2	4	0	0	2	16	0	2	9	6	6	7	6
„ 9	4	0	0	2	16	0	2	9	6	6	7	6
„ 16	4	0	0	2	16	0	2	9	6	6	7	6
„ 23	4	0	0	2	16	0	2	9	6	6	7	6
„ 30	4	0	0	2	16	0	2	9	6	6	7	6
Mean Price	4	0	0	2	19	3	2	9	6	6	6	0
Highest „	4	0	0	3	4	0	2	9	6	6	7	6
Lowest „	4	0	0	2	16	0	2	9	6	6	5	0

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DETAILS of BLAST FURNACES in Blast, and of the MAKE of PIG IRON in the Year 1870.

ENGLAND.

	No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made.
						Tons.
NORTHUMBERLAND.	1	Elswick	Sir W. G. Armstrong & Co.	2	1	
	2	Hareshaw	Hareshaw Iron Company	2	0	
	3	Lemington-on-Tyne	Bulmer and Co.	2	0	
	4	Walker	Losh, Wilson, and Bell	3	2	
	5	Wallsend	Palmer's Shipbuilding and Iron Company (*Limited*)	2	0	
	6	Wylam	Bell Brothers	1	0	
			Total of NORTHUMBERLAND	12	3	33,623
DURHAM.	1	Acklam, *Middlesbro'*	Stevenson, Jaques, & Co.	4	4	
	2	Birtley, *Chester-le-St.*	Birtley Iron Company	3	0	
	3	Carlton, *Stockton*	S. Bastow & Co.	2	0	
	4	Consett, *Durham*	Consett Iron Co. (*Limited*)	17	5¼	
	5	Clarence	Bell Brothers & Co.	8	8	
	6	Felling, *Gateshead*	H. L. Pattinson and Co.	2	0	
	7	Ferry Hill	Rosedale and Ferry Hill Iron Company (*Limited*).	8	8	
	8	Jarrow	Palmer's Shipbuilding and Iron Company (*Limited.*)	5 3	4 3	
	9	Middleton	George Wythes and Co.			
	10	Norton	Norton Iron Co. (*Limited*)	4	2	
	11	South Durham, *Darlington.*	South Durham Iron Company	3	2	
	12	Towlaw, *Darlington*, and Tudhoe.	Weardale Iron and Coal Company (*Limited*).	*7	7	
	13	Stockton-on-Tees	Stockton Rail Mill Co. (*Limited*).	3	3	
	14	Thornaby, *Stockton*	William Whitwell & Co.	3	3	
	15	Vane and Seaham	Earl Vane	2	0	
	16	Washington	Washington Iron Company	1	0	
	17	Wear, *Washington*	Bell Brothers	1	1	
			Total of DURHAM	76	50¼	676,964
YORKSHIRE, NORTH RIDING OR CLEVELAND DISTRICT.	1	Ayresome	Gjers, Mills, and Co.	2	2	
	2	Beck Holes	Whitby Iron Company	2	0	
	3	Cargo Fleet	Swan, Coates, and Company	3	3	
	4	Carlton	Industrial Iron Co. (*Limited*)	2	2	
	5	Clay Lane, *Eston Junction.*	Thomas Vaughan	6	6	
	6	Eston	Bolchow, Vaughan, and Company (*Limited*).	18	12	
	7	Middlesbro'				
	8	Witton Park				
	9	Glaisdale, *Yarmouth*	George Wilson and Co.	3	3	
	10	Grosmont	Chas. and Thos. Bagnall, jr.	2	2	
	11	Newport	B. Samuelson and Company	7	7	
	12	Normanby, *Middlesbro'*	Jones, Dunning, and Co.	3	3	
	13	Norwegian	Titanic Ore Co.	1	1	
			Carried forward	49	41	

* 4 Furnaces, 7 months.
† 3 „ 5 „

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	No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made.
						Tons.
			Brought forward -	49	41	
YORKSHIRE, NORTH RIDING OR CLEVELAND DISTRICT—*cont.*	13	Ormesby, *Middlesbro'*	Cochrane and Co. - -	3	2	
	14	South Bank, do. -	Thomas Vaughan - -	9	9	
	15	Tees, do. -	Gilkes, Wilson, Pease, & Co.	*5	5	
	16	Tees Side, do. -	Hopkins, Gilkes, & Co. (*limited*)	4	4	
	17	Linthorpe - -	Lloyd & Co. - -	6	6	
			Total of NORTH RIDING -	74	67	916,970
YORKSHIRE, WEST RIDING.	1	Ardsley, *Leeds* -	West Yorkshire Iron and Coal Company.	2	2	
	2	Beeston Manor -	A. Harding and Co. - -	2	1	
	3	†Bowling - -	The Bowling Iron Co. (*Lim.*)	6	4	
	4	Elsecar } *Barnsley*	W. H. and Geo. Dawes -	6	4	
	5	Milton }				
	6	Farnley - - -	Farnley Iron Company -	4	2	
	7	Holmes - - -	Parkgate Iron Company (*Limited*) - -	3	3	
	8	Parkgate - -				
	9	Low Moor - -	Hird, Dawson, and Hardy	8	5	
	10	Bierley - - -				
	11	Thorncliffe and Chapeltown, *Sheffield.*	Newton, Chambers, and Co.	2	1	
	12	Worsborough - -	Worsborough Iron Company	1	0	
	13	White Horse, *Leeds* -	R. & W. Garside - -	2	0	
	14	Hepworth - -	Hepworth Iron Company -	2	0	
			Total of WEST RIDING -	38	22	77,717
DERBYSHIRE.	1	Alfreton - -	Jas. Oakes and Company -	3	2	
	2	Butterley Park, *Alfreton*	The Butterley Company -	6	4	
	3	Codnor - -				
	4	Clay Cross - -	The Clay Cross Iron Co. -	3	2	
	5	Denby, *Derby* -	W. H. and G. Dawes -	4	2	
	6	Morley Park, *Belper* -	Henry Cathrow Disney -	2	2	
	7	Newbold, *Chesterfield*	C. H. Plevins - -	1	1	
	8	Oakerthorpe, *Alfreton*	J. B. Wilson - - -	2	0	
	9	Renishaw, *Eckington*	Appleby and Co. - -	‡2	2	
	10	Sheepbridge, *Chesterfield.*	The Sheepbridge Coal and Iron Company (*Limited*).	4	4	
	11	Stanton, *Nottingham* -	The Stanton Iron Works Co.	5	4	
	12	Staveley, *Chesterfield* -	Staveley Coal & Iron Company (*Limited*).	4	4	
	13	Unstone, *Sheffield* -	Henry Rangely - -	1	0	
	14	West Hallam, *Ilkeston*	E. J. and A. G. Whitehouse	3	1	
	15	Wingerworth, *Chesterfield.*	Wingerworth Iron Company	3	2	
			Total of DERBYSHIRE -	43	30	179,772
LANCASHIRE.	1	Askham, *Barrow* -	Askham Hæmatite Iron Works	1	0	
	2	Barrow Hæmatite -	Barrow Hæmatite Steel Co. (*Limited*).	11	11	
	3	Newland - -	Harrison, Ainslie, and Co.	4	2	
	4	Backbarrow - -				
	5	Kirkless Hall -	Wigan Coal & Iron Co. -	7	7	
	6	Furness - -	Furness Iron Company -	2	0	
	7	Carnforth - -	Carnforth Hæmatite Iron Co. (*Limited*).	4	4	
	8	Ditton Brook, *Widness*	Ditton Brook Iron Company	4	3	
			Total of LANCASHIRE -	33	27	422,728

* Tees 3 all the year, also 2 from October 1 to December 31.
† 100 furnaces for crucible steel.
‡ Renishaw, 1 furnace in blast for 9 months.
1 do. 12 „

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	No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made.
						Tons.
CUMBERLAND.	1	Whitehaven - -	The Whitehaven Hæmatite Iron Company.	6	4	
	2	Harrington - -	Bain and Patterson - -	4	4	
	3	Maryport - -	Maryport Iron Co. - -	4	4	
	4	Maryport - -	Solway Hæmatite Iron Co. -	*2	2	
	5	Millom - -	Cumberland Iron Smelting Co.	5	4	
	6	Duddon - -	Harrison, Ainslie, and Co. -	1	0	
	7	Workington - -	The Workington Iron Co. -	6	2	
	8	West Cumberland -	West Cumberland Hæmatite Iron Company (*Limited*).	5	4	
			Total of CUMBERLAND -	33	24	255,178
SHROPSHIRE.	1	Dark Lane - -	Leighton & Grenfell -	4	2	
	2	Hinkshay - -				
	3	Dawley Castle -	The Coalbrookdale Co. -	2	2	
	4	Lawley - -		1	0	
	5	Light Moor - -		2	2	
	6	Ketley - -	The Ketley Iron Company -	1	1	
	7	Lodge Wood -	The Lilleshall Iron Co. -	9	8	
	8	Prior's Lee - -				
	9	Madeley Wood, *Ironbridge.*	Messrs. Anstice - -	3	3	
	10	Madeley Court -	William Orme Foster -	3	2	
	11	Old Park - -	Old Park Iron Company -	4	2	
			Total of SHROPSHIRE -	29	22	112,300
STAFFORDSHIRE, NORTH.	1	Apedale, *Newcastle* -	Stanier and Co. - -	4	3	
	2	Silverdale, *Newcastle*	Stanier and Company -	4	3	
	3	Biddulph Valley -	Robert Heath and Sons -	8	8	
	4	Clough Hall, *Kidsgrove*	Kinnersley and Co. - -	4	4	
	5	Fenton Park -	C. Leighton & G. P. Knocker	2	0	
	6	Goldendale, *Stoke-on-Trent.*	Williamsons Brothers -	4	3	
	7	Lane End, *Longton* -	John H. and Wm. Goddard	3	2	
	8	Shelton, *Hanley* -	The Earl Granville - -	8	7½	
	9	Norton - -	R. Heath - - -	4	4	
	10	Talke - - -	N. Stafford Iron Co. -	2	2	
			Total of NORTH STAFFORDSHIRE -	43	36½	303,378
STAFFORDSHIRE, SOUTH.	1	Barbors Field, *Bilston*	Barbor's Field Company -	2	2	
	2	Birchills, New, *Walsall*	J. Brayford - -	3	1	
	3	Bloxwich Green Lanes, *Walsall.*	John Jones - -	2	2	
	4	Bovereux Lower, *Bilston.*	W. Baldwin and Co. -	7	1	
	5	Brades Hall, *Tipton* -	Jas. and Geo. Onions -	4	2	
	6	Bradley, *Bilston* -	G. B. Thorneycroft and Co.	2	2	
	7	Broadwaters, *Wednesbury.*	Samuel Groucutt and Sons -	3	3	
	8	Buffery - -	J. Jones - - -	1	1	
	9	Deepfields, *Bilston* -	Deepfields Iron Co. -	3	2	
	10	Brook, *Bilston* -	The Brook Furnace Company	3	2	
	11	Cape, *Smethwick* -	Benjamin Richards - -	2	0	
			Carried forward -	27	17	

* One building.

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	No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made.
						Tons.
			Brought forward -	27	17	
STAFFORDSHIRE, SOUTH—*cont.*	12	Chillington, *Wolverhampton.*	The Chillington Iron Co. -	6	4	
	13	Lea Brook, *Wednesbury*				
	14	Meadow - -				
	15	Coneygree - -	Earl of Dudley - -	3	2	
	16	Level, New* - -		4	2	
	17	Corbyn's Hall, *Dudley*	Wm. Mathews - -	3	3	
	18	" " New, *Brierley Hill.*	Benjamin Gibbons, senr. -	2	0	
	19	Coseley - -	J. and T. Turley - -	2	2	
	20	Corngreaves, *Brierley Hill.*	New British Iron Co. -	6	4	
	21	Groveland - -	G. Hickman - -	1	1	
	22	Darlaston Green, *Wednesbury.*	The Darlaston Steel and Iron Company.	3	3	
	23	Dixon's Green, *Dudley*	John Jones - -	1	0	
	24	Park Lane, *Dudley Port.*	John Colbourn and Son -	4	3	
	25	Horseley, *Tipton* -	John Colbourn and Son -			
	26	Dudley Wood -	N. Hingley & Sons -	4	2	
	27	Dudley Port -	J. and G. Onions - -	1	1	
	28	Capponfield, *Bilston* -	J. Bagnall and Sons -	3	1	
	29	Golds Hill, *West Bromwich.*		3	2	
	30	Hallfields - -	Moorcroft Colliery - -	1	0	
	31	Hatherton, *Walsall* -	G. and R. Thomas - -	2	1	
	32	Herbert's Park, *Bilston.*	David Jones - -	1	0	
	33	Crookhay, *West Bromwich.*	W. and G. Firmstone -	4	2	
	34	Leys - -	Ditto - -	3	2	
	35	Level, Old, *Brierley Hill.*	Hall, Holcroft, and Pearsons	2	2	
	36	Brettell Lane -				
	37	Millfield, *Bilston* -	W. and J. T. Sparrow -	4	0	
	38	Netherton - -	N. Hingley and Son -	2	2	
	39	Netherton, New, *Dudley.*	M. and W. Grazebrook -	2	2	
	40	Moxley - -	David Rose - -	2	1	
	41	Old Hill - -	David Rose - -	2	1	
	42	Oldbury, *Birmingham*	Edward Onions & Co. -	3	2	
	43	Old Park, *Wednesbury.*	The Patent Shaft and Axletree Company (*Lloyds, Foster, and Co. Dept.*)	3	2	
	44	Osier Bed - -	Osier Bed Iron Co. -	4	1	
	45	Park Head, *Dudley* -	Evers and Martin - -	2	2	
	46	Parkfield, *Wolverhampton.*	The Parkfield Iron Co. -	5	5	
	47	Pelsall - -	Boaz Bloomer and Son -	2	2	
	48	Priestfield and Priestfield, New.	Wm. Ward and Sons -	2	2	
	49	Prior Fields, *Bilston* -	Hy. B. Whitehouse and Son	3	3	
	50	Green Lane, *Walsall* -	Walsall Iron Co. - -	2	2	
	51	Dudley Port - -	George Vernon - -	2	1	
			Carried forward -	126	83	

* At Level two for six months and three for six months.

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	No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made.
						Tons.
STAFFORDSHIRE, SOUTH—*cont.*			Brought forward -	126	88	
	52	Rough Hay, *Darlaston.*	Addenbrooke, Smith, and Pidcock.	3	2	
	53	Shut End, *Kingswinford.*	John Bradley & Co. -	4	3	
	54	Spring Vale, *Bilston* -	Alfred Hickman - -	*3	2	
	55	Stonefield - -	Stonefield Iron Company -	1	0	
	56	Stour Valley - -	J. and G. Onions - -	2	2	
	57	Stow Heath - -	W. and J. T. Sparrow and Co.	4	2	
	58	Tipton - -	E. Cresswell & Sons (?) -	2	4	
	59	Tipton Green - -	Roberts and Company -	4	4	
	60	The Hange, Tividale, *Tipton.*	Round Brothers - -	2	1	
	61	Wednesbury Oak -	Phillip Williams and Sons -	5	2	
	62	Willenhall - -	Fletcher, Solly, and Urwick -	3	2	
	63	Willingsworth -	Willingsworth Iron Co. -	3	2	
	64	Windmill End -	Joseph H. Pearson - -	1	1	
	65	Wolverhampton -	Assignees of Isaiah Aston & Co.	2	0	
	66	Woodside - -	Cochrane and Company -	3	1	
	67	Withymoor, *Dudley* -	W. H. Dawes - -	2	2	
			Total of SOUTH STAFFORDSHIRE	171	114	588,540
NORTHAMPTONSHIRE.	1	East End, *Wellingbro'*	Thos. Butlin and Co. -	4	4	
	2	Irthlingborough -	Do. -			
	3	Finedon, *Wellingbro'*	Glendon Iron Ore Co. -	3	3	
	4	Heyford, *Weedon* -	C. H. Plevins - -	3	3	
			Total of NORTHAMPTONSHIRE	10	10	43,166
LINCOLNSHIRE.	1	Trent, *Scunthorpe* -	W. H. and G. Dawes -	3	1	
	2	Frodingham, *do.* -	The Frodingham Iron Co. -	2	2	
	3	North Lincolnshire, *Frodingham, Brigg.*	North Lincolnshire Iron Works.	1	1	
			Total of LINCOLNSHIRE -	6	4	31,690
HAMPSHIRE.	1	Warsash† - -	Harrison, Ainslie, and Co. -	1	0	
GLOUCESTERSHIRE.	1	Cinderford - -	Henry Crawshay - -	4	3	
	2	Oakwood - -	Ebbw Vale Company -	1	0	
	3	Park End, *Lydney* -	Forest of Dean Iron Co. -	3	‡3	
	4	Soudley, *Newnham* -	Goold Brothers - -	2	1	
WILTSHIRE.	1	Westbury - -	Westbury Iron Co. (*Limited*)	4	3	
	2	Seend - -	W. and S. S. Malcolm & Co.	1	1	
SOMERSETSHIRE.	1	Ashton Vale - -	Ashton Vale Iron Co. (*Limited*)	2	1	
		Total of GLOUCESTERSHIRE, WILTSHIRE, HAMPSHIRE, and SOMERSETSHIRE - -		17	12	93,601

* Spring Vale - { 1st January to 9th February, 2 furnaces in blast.
9th February to 15th October, 3 - ditto.
15th October to 31st December - ditto.

† The Warsash furnace was erected in 1868 and put in blast in 1869. It was not in blast in 1870.

‡ One for seven months.

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WALES.

	No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made.
						Tons.
NORTH WALES.	1	Brymbo - -	The Brymbo Iron Company	3	2	
	2	Ffrwd - -	Sparrow and Poole -	2*	2	
DENBIGHSHIRE.	3	Ruabon - -	New British Iron Company -	3	1	
		Total of NORTH WALES - - -		8	6	42,695
SOUTH WALES.			FURNACES USING ANTHRACITE.			
GLAMORGANSHIRE.	1	Banwen - -	Llewelyn and Co. - -	2	0	
	2	Ystalyfera - -	Ystalyfera Iron Company -	11	6	
BRECKNOCKSHIRE.	1	Ynescedwyn - -	Ynescedwyn Iron Company	2	0	
CARMARTHENSHIRE.	1	Amman, *Llanelly* -	Amman Iron Company -	3	3	
	2	Gwendreath, *Llanelly*	Daniel Watney - -	3	0	
PEMBROKESHIRE.	1	Kilgetty, *Narberth* -	Vickerman and Co. -	2	0	
		Total of ANTHRACITE FURNACES - -		23	9	28,500
			FURNACES USING BITUMINOUS COAL.			
GLAMORGANSHIRE.	1	Amman, *Brynamman*	Amman Iron Co. - -	3	3	
	2	Llwydcoed - -	The Aberdare Iron Company - - -	5	4	
	3	Abernant and Taffvale				
	4	Briton Ferry - -	Townshend, Wood, and Co. -	2	2	
	5	Cwm Avon - -	Governor and Co. of Copper Miners in England -	7	3	
	6	Oakwood - -	Ditto - -			
	7	Cyfarthfa, *Merthyr Tydfil.*	Robert Crawshay - -	11	9	
	8	Ynisfach - -				
	9	Dowlais - -	The Dowlais Iron Company	18	16	
	10	Llynvi Vale & Maesteg, *Bridgend.*	Llynvi Vale Iron Co. -	7	4	
	11	Gadlys, *Aberdare* -	Wayne and Co. - -	4	2	
	12	Pentyrch and Melin Griffiths.	Thomas William Booker and Co.	2	2	
	13	Plymouth - -	Plymouth Iron Company -	10	7	
	14	Duffryn - -				
	15	Pontypridd - -	Francis Crawshay - -	2	0	
	16	Tondu - -	John Brogden & Sons -	2	2	
	17	Venalt, *Neath Abbey*	Neath Abbey Co. - -	2	0	
		Total of GLAMORGANSHIRE -		75	54	478,243

* One in course of erection.
† *Aberdare* 4 furnaces for 8 months; 3 ditto for 4 months.

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	No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made.
						Tons.
BRECKNOCKSHIRE.	1	Beaufort - -	J. and C. Bailey - -	7	6	
	2	Clydach, *New Abergavenny.*	New Clydach Steel and Bar Iron Company.	4	0	
	3	Hirwain - -	Hirwain Coal Company -	4	0	
	4	Onllwyn, *Neath* -	Onllwyn Iron and Coal Co.	2	0	
			Total of Brecknockshire - -	17	6	
MONMOUTHSHIRE.	1	Abersychan - -	Ebbw Vale Iron Co. (*Limited*)	6		
	2	Pontypool - -	Ditto - - -	4		
	3	Sirhowy - -	Ditto - - -	5	16	
	4	Ebbw Vale - -	Ditto - - -	3		
	5	Victoria - -	Ditto - - -	3		
	6	Blaenavon - -	Blaenavon Iron Company -	*9	9	
	7	Blaina - -	Levick and Simpson -	2	0	
	8	Coalbrook Vale -				
	9	Cwm Celyn -				
	10	Cwmbrân - -	Cwmbrân Iron Co. - -	2	2	
	11	Nantyglo - -	Jos. & C. Prawshay Bailey -	7	5	
	12	Rhymney and Bute -	Rhymney Iron Company -	9	6	
	13	Tredegar - -	Forman and Fothersgill -	9	7	
			Total of Monmouthshire and Brecknockshire - -	59	45	172,450

* Blaenavon 9 until August, then 8.

SCOTLAND.

	No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made.
						Tons.
AYRSHIRE.	1	Ardeer - -	Merry and Cunningham -	5	4	
	2	Blair - -	Wm. Baird and Co. -	5	2	
	3	Eglinton - -		8	7	
	4	Lugar - -		4	4	
	5	Muirkirk - -		3	2	
	6	Portland - -		4	2	
	7	Dalmellington -	Dalmellington Iron Co. -	8	7	
	8	Glengarnock -	Merry and Cunningham -	9	6	
			Total of Ayrshire -	46	34	

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	No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made.
						Tons.
LANARKSHIRE.	1	Calder - - -	William Dixon - - -	8	6	
	2	Govan - - -	Ditto - - -	5	2	
	3	Carnbroe - -	Merry and Cunningham -	6	6	
	4	Castle Hills - -	Shotts' Iron Co. - - -	4	3	
	5	Shotts - - -	Ditto - - -	3	2	
	6	Clyde - - -	James Dunlop and Co. -	6	5	
	7	Quarter - - -	Colin, Dunlop, and Co. -	4	4	
	8	Coltness - - -	Coltness Iron Company -	12	13	
	9	Dundyvan - -	Trustees of John Wilson -			
	10	Gartsherrie - -	William Baird and Co. -	16	13	
	11	Langloan - -	Robert Addie - - -	8	7	
	12	Monkland - -	Monkland Iron and Steel Co.	9	9	
	13	Omoa - - -	Robert Stewart's Trustees -			
	14	Summerlee - -	Wilson and Co. - - -	8	7	
	15	Wishaw - - -	Wishaw Iron Company -	3	1	
			Total of LANARKSHIRE -	92	78	
FIFESHIRE.	1	Lochgelly - -	Lochgelly Iron Co. - -	4	2	
	2	Lumphinnans, *Lochgelly.*	Lumphinnans Iron Co. -	2	1	
			Total of FIFESHIRE -	6	3	
LINLITHGOWSHIRE.	1	Kinniel, *Honess* -	George Wilson and Co. -	4	3	
STIRLINGSHIRE.	1	Almond - -	James Russel & Son - -	3	2	
	2	Carron - - -	Carron Iron Co. - -	3	1	
			Total - -	6	3	
HADDINGTONSHIRE.	1	Gladsmuir or Westbank - - -	C. and A. Christie - -	1	1	
ARGYLESHIRE.	1	Lorn - -	Harrison, Ainslie, and Co. -	1	1	
		Total of SCOTLAND - - -		156	123	1,206,000

DISTRIBUTION OF SCOTCH IRON.

		Tons.
Shipments, coastwise - - - - -		230,984
Ditto, foreign - - - -		388,842
Railway to England - - - - -		35,174
Consumed in Scotland.	Foundries - - -	298,000
	Malleable Iron Works - -	208,000
Stock, December 1870, *estimated* - - -		665,000

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LIST OF THE MILLS AND FORGES IN THE UNITED KINGDOM.

ENGLAND.

	No.	Name of Works.	Name of Firm.	Nearest Port or Railway Station.	No. of Puddling Furnaces.	No. of Rolling Mills.
NORTHUMBERLAND.	1	Walker	Losh, Wilson, and Bell	Newcastle	44	3
	2	Lemington-on-Tyne	Spencer and Sons	Blaydon	—	1
		Total of County			44	4
CUMBERLAND.	1	West Cumberland Hæmatite	West Cumberland Iron Co.	Workington	40	3
	2	Workington	Workington Hæmatite Iron Co.	Do.	10	4
	3	New Yard Iron Works	Kirk, Brothers, and Co.	Do.	14	3
	4	Derwent Rolling Mills	Kirk and Valentine	Do.	8*	1
	5	Workington	Joseph Price, jun. & Co.	Do.	3	1
	6	Maryport	Ellen Rolling Mills Co.	Maryport	14	3
		Total of County			89	15
DURHAM.	1	Auckland	Jos. Vaughan	Bishop Auckland	10	0
	2	Hartlepool	Hartlepool Malleable Iron Co.	Hartlepool	30	2
	3	Jarrow	Palmer's Shipbuilding & Iron Co. (*Limited.*)	Newcastle	89	6
	4	Albert Hill	Darlington Iron Co.	Darlington	100	6
	5	Springfield	Do.	Do.	92	2
	6	Birtley	Birtley Iron Co.	Chester-le-Street	6	1
	7	Consett	Consett Iron Co. (*Limited*)	Durham	150	9†
	8	Britannia	Hopper, Radcliffe, & Co.	Fence Houses	30	3
	9	Gateshead	Hawks, Crawshay, & Co.	Gateshead	68	5
	10	Hive	John Elliott	East Jarrow	14	0
	11	Monkwearmouth	Samuel Tyzack and Co.	Sunderland	30	2‡
	12	Tudhoe	Weardale Iron and Coal Co. (*Limited.*)	Ferry Hill	56	5
	13	Skerne	Pease, Hutchinson, & Ledward.	Darlington	34	2
	14	West Hartlepool	T. Richardson and Sons	Hartlepool	114	7
	15	Rise Carr	Fry, Janson, and Co.	Darlington	32	4
	16	Stockton Rail Mill	Stockton Rail Mill Co.	Stockton	70§	1
	17	Gateshead Park	J. Abbott & Co. (*Limited*)	Gateshead	33	4
	18	Felling Shore	Frazer, Roberts, & Co. (*Limited.*)	Do.	30	2
	19	Thornaby	W. Whitwell and Co.	Stockton	39	3
	20	Drinkfield	Drinkfield Iron Co.	Darlington	26	3
	21	Whessoe	J. H. Garbutt	Do.	—	—
		Total of County			1,053	67
YORKSHIRE.	1	North Yorkshire	North Yorkshire Iron Co. (*Limited.*)	Middlesbro'	58	1
CLEVELAND DISTRICT.	2	Cleveland	Bolckow and Vaughan	Do.	175	8
	3	Middlesbro'	Do.	Do.		
	4	Witton Park	Do.	Do.		
	5	Tees Side	Hopkins, Gilkes, & Co. (*Limited.*)	Do.	102	5
	6	Newport	Fox, Head, and Co.	Newport	54‖	2
	7	Stockton	Stockton Malleable Iron Co.	Stockton	56	5
	8	Thornaby	Wm. Whitwell & Co.	Do.	31	3
	9	Yorkshire	Richardson, Duck, & Co.	Do.	9	2
	10	Westbourne	John Holdsworth & Co.	Do.	21	1
	11	West Stockton	West Stockton Iron Co.	Do.	23	3
		Total of District			529	30
LEEDS AND BRADFORD DISTRICT.	1	Albert (*Hunslet*)	Bolland and Davy	Leeds	21	3
	2	Clarence	Taylor, Brothers, and Co.	Do.	17	5
	3	Farnley	Farnley Iron Co.	Do.	18	4
	4	Kirkstall Forge	Messrs. T. J. O. and A. Butler.	Do.	22	3
	5	Leeds	S. T. Cooper and Co.	Do.	13	5
	6	Monk Bridge	Monk Bridge Iron Co.	Do.	26	6
	7	Thornhill	Do.	Do.	10	3
	8	Perseverance	J. Witham and Son	Do.	10	4
	9	Bowling	Bowling Iron Co.	Bradford	27	7
	10	Low Moor	Hird, Dawson, & Hardy	Do.	38	7
	11	Water Lane	J. Perkins and W. Terry	Do.	6	3
	12	Calder Vale	Samuel Witham	Wakefield	28	4
		Total of District			236	54

* One bar furnace.
† Including five plate mills and one plate mill.
‡ And two finishing mills.
§ And twenty-two rail mill furnaces.
‖ With forge train and billet mill.

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	No.	Name of Works.	Name of Firm.	Nearest Port or Railway Station.	No. of Puddling Furnaces.	No. of Rolling Mills.
SHEFFIELD AND ROTHERHAM DISTRICT.	1	Atlas (Swinton)	John Brown and Co.	Sheffield	72	16
	2	Cyclops	Ch. Cammell and Co. (*Limited.*)	Do.	60	12
	3	Steel Works (*Grumsthorpe*)	Do.	Do.		
	4	Yorkshire Steel and Iron Works (*Penistone.*)	Do.	Do.		
	5	Worthley	Andrews, Burrows, & Co.	Do.	14	4
	6	Midland	Midland Iron Co.	Rotherham*	29	4
	7	Phœnix Foundry and Iron Works.	Owen's Patent Wheel Tyre and Axle Co.	Do.	1	3
	8	Park Gate	Park Gate Iron Co.	Do.	84	6
	9	Northfield	Northfield Iron Co. (*Lim.*)	Do.	19	3
	10	Elsecar and Milton	W. H. & G. Dawes	Elsecar	63	7
		Total of District			342	55
DERBYSHIRE.	1	Butterley	F. Wright & W. Jessop	Alfreton	42	11
	2	Railway (*Litchurch*)	Eastwood, Swingler, & Co.	Derby	25	3
	3	Victoria	Ditto	Do.		
	4	Whittington	Thomas Firth and Sons	Chesterfield	18	3
	5	Sheepbridge	Sheepbridge Iron Co.	Ditto	6†	2
		Total of County			91	19
SOMERSETSHIRE.	1	Ashton Iron Rolling Mills	Joseph Tinn	Bristol	19	2
SOUTH STAFFORDSHIRE.	1	Bank Field	Samuel Groucut and Sons	Bilston	44	8
	2	Bradley Field	Ditto	Ditto		
	3	Batman's Hill	William Rose	Ditto	14	3
	4	Bilston Mill and Forge	W. and J. J. Sparrow	Ditto	26	3
	5	Bradley Tin Plate	Thomson, Hatton, & Co.	Ditto	6	4
	6	Bradley	Stephen Thompson	Ditto	9	2
	7	Bradley, New	Gellinge and Tolley	Ditto	8	1
	8	Deepfields	Ed. J. Gibbs	Ditto	12	1
	9	Bilston Bridge	David Jones and Sons	Ditto	29	4
	10	Herbert's Park	Ditto	Ditto		
	11	Millfield	Union Coal and Iron Co. (*Limited*).	Ditto	14	2
	12	Britannia	Brereton and Co.	Ditto	11	4
	13	Regent	Regent Iron Works Co. (*Limited*).	Ditto	11	3
	14	Stonefield	Bilston Iron Company	Ditto	20	5
	15	Ettingshall	Morewood & Co.	Ditto	10	3
	16	Ebenezer	H. Onions and Co.	Ditto	—	1
	17	Regent Grove	Beard and Everhard	Ditto	11	3
	18	Moxley	Thomas Wells	Ditto	22	3
	19	Brookmoor Tin Plate	Budd and Co.	Brierley Hill	6	3
	20	Harts Hill	Noah Hingley and Son	Ditto	34	3
	21	Round Oak	Earl of Dudley	Ditto	54	5
	22	New Level	Ditto	Ditto	40	5
	23	Brettell Lane	Brettle Lane Iron Co.	Ditto	6	2
	24	Bromley	Ditto	Ditto		
	25	Lanesfield	H. Simeoncourt and Co.	Wolverhampton	16	3
	26	Cleveland	Wright and North	Ditto	20	4
	27	Monmore	Ditto	Ditto		
	28	Minera	Isaac Jeuks	Ditto	23	4
	29	Shrubbery	G. B. Thorneycroft & Co.	Ditto	48	5
	30	Swan Gardens	Ditto	Ditto	32	7
	31	Horseley Fields	Osier Bed Iron Co.	Ditto	26	6
	32	Birchills	James Bissell and Sons	Walsall	14	3
	33	Birchill Hall	Birchills Hall Iron Co. (*Limited*).	Ditto	10	2
	34	Staffordshire	Bunch, Jones, and Co.	Ditto	10	2
	35	Globe (*Pelsall*)	Boaz Bloomer and Son	Ditto	44	7
	36	Victoria (*Pleck*)	Henry Mills and Sons	Ditto	10	2
	37	Cyclops (*Pleck*)	Edward Russell	Ditto	16	3
	38	Pleck	Yardley and Skelton	Ditto	12	2
	39	Albion	Albion Sheet Iron Co.	West Bromwich	7	2
	40	Britannia	Britannia Iron Co.	Ditto	8	1
	41	Atlas	Israel Parks	Ditto	20	4
	42	Brick House	Robert Williams and Co.	Ditto	8	2
	43	Bromford	John Dawes and Sons	Ditto	68	7
	44	Bradford	James Stanton and Co.	Ditto	10	1
	45	Waterloo	J. T. and W. E. Johnson	Ditto	12	2
	46	Crook Hay	W. and G. Firmstone	Ditto	19	2
	47	Witton Lane	Field and Company	Ditto	8	1
	48	Excelsior	Thos. P. Allen and Co.	Ditto	12	1
	49	Eagle	Eagle Coal and Iron Co.	Ditto	20	3
	50	Staffordshire	Ditto	Ditto		
	51	Providence	Bridge, Gill, and Bridge	Ditto	16	2
	52	Ridgacre	Whitehouse Bros.	Ditto	20	3
		Carried forward			896	149

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	No.	Name of Works.	Name of Firm.	Nearest Port or Railway Station.	No. of Puddling Furnaces.	No. of Rolling Mills.
		Brought forward	- - - -	- - - -	896	149
SOUTH STAFFORDSHIRE—*cont.*	53	Rowhay	E. Page and Sons	West Bromwich	16	2
	54	Stour Valley	Patent Nut and Bolt Co.	Ditto	10	1
	55	Wellington	Lees and Holden	Ditto	13	2
	56	Gold's Hill, New	Thomas Davis	Ditto	13	2
	57	Rabone Bridge	Jenkins, Ward, and Jenkins.	Smethwick	10	2
	58	Cape Gun Barrel	William Marshall	Ditto	4	1
	59	Cape	- - - -	Ditto	7	1*
	60	Smethwick	- - - -	Ditto	3	1*
	61	Cape Town	W. R. Brookes	Ditto	5	2
	62	Crown	Thos. L. Nicklin	Ditto	10	3
	63	London	London Works Iron Co.	Ditto	12	2
	64	Vulcan	Legge and Co.	Ditto	8	—
	65	Monmore Lane	Deakin and Co.	Willenhall	15	4
	66	Churchbridge	W. Gilpin, sen. and Co.	Cannock	8	1
	67	Old Park	Patent Shaft and Axletree Co. (*Limited*).	Wednesbury	87	8
	68	Brunswick	Ditto	Ditto		
	69	Bull's Bridge	Wm. Molineaux and Co.	Ditto	8	1
	70	Monway	John Marshall	Ditto	7	2
	71	Bull's Bridge	David Rose	Ditto	10	1
	72	Victoria	Ditto	Ditto	8	1
	73	Albert	Ditto	Ditto	21	3
	74	Globe	J. P. Haines	Tipton	9	—
	75	Tividale	Ditto	Ditto	—	2
	76	Bloomfield	William Barrow and Sons	Ditto	97	10
	77	Factory	Ditto	Ditto		
	78	Tipton Green	Ditto	Ditto		
	79	Gospel Oak	Walter Robinson and Co.	Ditto	24	5
	80	Summer Hill	Wm. Millington and Co.	Ditto	16	4
	81	Port Field	James Holcroft	Ditto	18	3
	82	Brockmoor	Budd and Co.	Ditto	11	1
	83	Wednesbury Oak	Philip Williams and Sons	Ditto	28	5
	84	Toll End	- - - -	Ditto	7	2*
	85	Brades	William Hunt and Sons	Oldbury	7	3
	86	Ebenezer	Bright, Perry, & Gettings	Ditto	11	2
	87	Park Lane	F. R. Simpson and Co.	Ditto	10	1
	88	Bretwell Hall	Thomas Webb and Sons	Stourbridge	12	2
	89	Cradley	Samuel Evers and Sons	Ditto	18	3
	90	Leys	Brown and Freer	Ditto	30	7
	91	Hyde	Lee and Bolton	Ditto	19	5
	92	Stourbridge	John Bradley and Co.	Ditto	16	—
	93	Whittington	James Williams and Co.	Ditto	9	2
	94	Corbyn's Hall	Saml. Hingley and Co.	Dudley	29	3
	95	Dixon's Green	Fred. Cresswell	Ditto	11	1*
	96	Dudley Port	Plant and Fisher	Ditto	20	3
	97	Groveland	G. H. Hickman	Ditto	15	3
	98	Darlaston Green	Darlaston Steel and Iron Co. (*Limited*).	Darlaston	38	8
	99	King's Hill	Ditto	Ditto		
	100	Great Bridge	Great Bridge Iron and Steel Co.	Great Bridge	22	2
	101	Sheep Wash	Stonehewer and Co.	Ditto	14	2
	102	Chillington	Chillington Iron Co.	Wolverhampton	74	13
	103	Lea Brook	Ditto	Wednesbury		
	104	Capponfield	Ditto	Bilston		
	105	Imperial	John Bagnall and Sons	Wednesbury	65	6
	106	Lea Brook	Ditto	Ditto		
	107	Gold's Hill	Ditto	West Bromwich		
	108	Brierley Hill	New British Iron Co.	Brierley Hill	63	8
	109	Corngreaves	Ditto	Halesowen		
	110	District	District Iron & Steel Co.	Smethwick	20	3
	111	Park Lane	- - - -	Tipton	12	1*
	112	Horsely Fields	W. M. Sparrow	Wolverhampton	13	5
	113	Swindon	Executors of W. Watkins	Stourbridge		
	114	Wilden	Earl of Dudley	Stourport		
	115	Netherton	N. Hingley and Sons	Cradley	25	3
		Total of District	- - - -	- - -	1,934	307
NORTH STAFFORDSHIRE.	1	Biddulph and Norton	Robert Heath	Tunstall	134	14
	2	Ravensdale	Ditto	Ditto		
	3	Chesterton	Chesterton Iron Co.	Newcastle*	—	—
	4	Clough Hall (*Kidsgrove*)	Kinnersley and Co.	Stoke	81	7
	5	Shelton Bar Iron Works	Shelton Bar Iron Co.	Ditto	94	7
		Carried forward	- - - - - - -		309	28

* Standing.

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	No.	Name of Works.	Name of Firm.	Nearest Port or Railway Station.	No. of Puddling Furnaces.	No. of Rolling Mills.
		Brought forward			309	28
North Staffordshire—*cont.*	6	Berry Hill	William Bowers	Stoke	22	2
	7	Cliff Vale	Joseph Bull and Son	Ditto	21	3*
	8	Silverdale	Stanier and Co.	Ditto	54	5
		Total of District			406	38
Shropshire.	1	Horsehay	Coalbrookdale Iron Co.	Wellington	42	5
	2	Stirchley	Leighton and Grenfell	Do.	18	4
	3	Ketley	Ketley Iron Co.	Do.	19†	3
	4	Eagle (*Hollingswood*)	The Eagle Iron Works Co. (*Limited.*)	Do.	16	3
	5	The Trench	The Trench Iron Co.	Do.	24	4
	6	Wombridge	Wombridge Iron Co.	Do.	9	2‡
	7	Heybridge	Heybridge Iron Co.	Do.	13	1
	8	Old Park	Old Park Iron Co.	Shiffnal	31§	3
	9	Snedshill	Snedshill Iron Co.	Do.	35	5
		Total of County			206	30
Lancashire.	1	Bolton	Bolton Iron and Steel Co.	Bolton	15	5
	2	Mersey	Mersey Steel and Iron Co.	Liverpool	30	7
	3	Pendleton	William Barningham	Manchester	20	4
	4	Openshaw	Ashbury Railway Carriage and Iron Co.	Ditto	20	3
	5	Star	Star Iron Co.	Stockport	7	2
	6	Dallam	Dallam Forge Co. (*Limited*)	Warrington	60	9
	7	Bewsey	Warrington Wire Iron Co.	Ditto	40	6
	8	Barrow	Barrow Hæmatite and Steel Co.	Ulverstone	—	5
		Total of County			192	41

WALES.

North Wales.	1	Broughton Hall	Wm. H. Darby and Co.	Wrexham	12	2
	2	Llay	Col. Maddocks	Ruabon	6‖	1‖
	3	Ruabon	New British Iron Co.	Do.	36	3
		Total of District			54	6
South Wales.						
Glamorganshire.	1	Amman	Amman Iron Co.	Llanelly	5	3
	2	Margam (*Taibach*)	Robt. B. Byass and Co.	Aberavon	—	6
	3	Clydach, New	John Jayne	Abergavenny	9	1
	4	Gadlys	Wayne and Co.	Aberdare	11	2
	5	Llynvi Vale	Llynvi Vale Iron Co.	Bridgend	36	4
	6	Aberdare, Abernant, and Taff Vale.	Fothergill, Hankey, and Lewis.	Cardiff	58	3
	7	Aberaman	Powell Duffryn Steam Coal Co. (*Limited*)	Do.	§	1
	8	Pentyrch and Melin Griffith	T. W. Booker and Co.	Do.	7¶	12
	9	Penydarren	Fothergill and Hankey	Do.	13	0
	10	Treforest (*Pontypridd*)	Lewis, Morgans, & Evans	Do.	6	5
	11	Briton Ferry	Townsend, Wood, & Co.	Briton Ferry	40	3
	12	Cyfarthfa and Ynisfach	Robert Crawshay	Merthyr Tydfil	73	6
	13	Dowlais	Dowlais Iron Co.	Do.	151	13
	14	Plymouth and Dwffryn	Fothergill, Hankey, and Bateman.	Do.	64	7**
	15	Cwm Avon (*Taibach*)	Governor and Company of Copper Miners.	Port Talbot	30	5
	16	Ystalyfera	Ystalyfera Iron Co.	Swansea	42	16
	17	Tondu	John Brogden and Sons	Tondu	23	3
		Total of County			568	90
Brecknockshire.	1	Nantyglo	J. & C. Bailey	Newport	62	9
Monmouthshire.	1	Abersychan and Pentwyn	Ebbw Vale Iron Co.	Newport	175	12
	2	Victoria	Do.	Do.		
	3	Ebbw Vale	Do.	Do.		
	4	Pontypool	Do.	Do.		
		Carried forward			175	12

* And two forge roll trains.
† And one roll furnace.
‡ And one wire mill.
§ Standing.
‖ All standing.
¶ Four are double.
** Five only at work.

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	No.	Name of Works.	Name of Firm.	Nearest Port or Railway Station.	No. of Puddling Furnaces.	No. of Rolling Mills.
		Brought forward -	- - - - -	- - -	175	12
Monmouthshire—*cont.*	5	Blaina - - -	Nantyglo and Blaina Iron Works Co. (*Lim.*)	Newport - -	54	4
	6	Blaenavon - - -	Blaenavon Iron Company	Do. - -	89	8
	7	Pontnewynydd * - -	W. T. Henley - -	Do. - -	16	2
	8	Rhymney and Bute -	Rhymney Iron Co. -	Do. - -	83	7
	9	Tredegar - - -	Tredegar Iron Co. -	Do. - -	71	6
	10	Oakfields - - -	James C. Hill - -	Do. - -	23	2
	11	Cwm Bran - - -	Patent Nut and Bolt Co.	Do. - -	20	3
	12	Llanelly - - -	Llanelly Charcoal Iron Co.	Do. - -	4	1
		Total of District -	- - - - -	- - - -	535	45

* Not at work in 1868.

SCOTLAND.

1	Blockhairn (*St. Rollox*) -	Hannay and Sons -	Glasgow - -	50	4
2	Clifton - - -	Colville and Gray -	Coatbridge -	20	2
3	Coats - - -	Thomas Jackson -	Do. - -	16	2
4	Coatbridge - -	Hugh Martin and Sons -	Do. - -	7	2
5	Drumpeller - -	Henderson and Dimmock	Do. - -	18	3
6	Dundyvan - -	John Wilson's Trustees -	Dundyvan - -	38	4
7	Glasgow - - -	Glasgow Iron Company -	Glasgow - -	47	6
8	Govan - - -	William Dixon - -	Do. - -	30	5
9	Monkland - - -	Monkland Iron and Steel Co.	Do. - -	24	2
10	Mossend - - -	Mossend Iron Company -	Holytown -	60	5
11	North British - -	Thomas Ellis - -	Coatbridge -	12	3*
12	Phœnix - - -	John Spencer - -	Do. - -	3	1
13	Rochsolloch - -	Spencer and Pettigrew -	Glasgow -	14	2
14	Muirkirk and others -	Wm. Baird and Co. -	Do. -		
	Total of Scotland -	- - - - -	- - -	339	41

* 1 forge mill and 2 finishing mills.

Summary of Mills and Forges at work in 1870.

County.	No. of Works.	No. of Puddling Furnaces.	No. of Rolling Mills returned.
England :			
Northumberland - - -	2	44	4
Cumberland - - - -	6	89	15
Durham - - - -	21	1,053	65
Yorkshire (Cleveland District) -	11	529	30
„ (Leeds and Bradford District)	12	236	54
„ (Sheffield and Rotherham District) - -	10	342	55
Derbyshire - - - -	5	91	19
Somersetshire - - -	1	19	2
South Staffordshire - - -	115	1,934	307
North do. - - -	8	406	38
Shropshire - - - -	9	206	30
Lancashire - - - -	8	192	41
North Wales - - - -	3	54	6
South Wales :			
Glamorganshire - - -	17	568	90
Brecknockshire - - -	1	62	9
Monmouthshire - - -	12	535	45
Scotland - - - -	14	339	41
Total - -	255	6,699	851

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List of Works having Bessemer Converters in Great Britain in 1870.

No.	Names and Situation of Works.	Number of Converters.	Capacity of Converters. Tons.	Cwt.
1	Henry Bessemer and Co., Sheffield	2	4	—
		1	—	10
2	John Brown and Co., *Limited*, Sheffield	2	10	—
		2	5	—
		2	3	—
3	Charles Cammell and Co., *Limited*, Sheffield	8	5	—
4	Weardale Iron Co., Towlaw	4	2½	—
5	J. M. Rowan and Co., Atlas Works, Glasgow	1	3	—
6	Samuel Fox and Co., Deepcar	2	3	—
7	Lloyds, Foster, and Co., Old Park, Wednesbury	4	3	—
8	Bolton Iron and Steel Works, Bolton	4	6	—
9	London and North Western Railway, Crewe	2	3	—
10	Lancashire Steel Co., Gorton	2	6	—
11	Mersey Steel and Iron Works, Liverpool	2	5	—
12	Manchester Steel and Railway Plant Co., Gibraltar Works, Newton Heath, Manchester	4	3	—
13	Barrow Hæmatite Steel Co., Barrow	6	6	—
		6	5½	—
14	The Dowlais Iron Co., Dowlais	6	5	—
15	Ebbw Vale Co., Ebbw Vale	7	5	—
16	Ditto ditto			
17	Bessemer and Sons, Greenwich	2	5	—
18	West Cumberland, Workington*	—	—	—
19	Phœnix Iron Co., Rotherham	2	4	—

* Four of seven and a half tons each in course of construction.

Bessemer Works in other Countries, 1868.*

In United States of America	7 works.
„ France	5 „
„ Belgium	1 „
„ Prussia	7 „
„ Austria	10 „
„ Sweden	12 „
„ Russia	1 „
„ India	1 „

* On the authority of a work on Bessemer steel issued with the sanction of the Iron and Steel Association of the United States. Corroborated by Mr. Henry Bessemer.

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TIN PLATE MANUFACTURE.
1870.

The following Firms have furnished very complete Returns of their produce of TIN, TERNE, and BLACK PLATES in the year 1870:

No.	Name of Firm.	Where situate.
1	Aberdulas - -	Neath, Caermarthen.
2	Abertillery - -	Newport, Monmouthshire.
3	Bradley - - -	Bilston, Staffordshire.
4	Beaufort - -	Swansea, Glamorgan.
5	Brockmoor - -	Brierley Hill, Staffordshire.
6	Caerleon - -	Caerleon, Monmouthshire.
7	Carmarthen - -	Carmarthenshire.
8	Cwm Avon - -	Port Talbot, Glamorgan.
9	Coatbridge - -	Coatbridge, Lanarkshire.
10	Cwm Felin - -	Swansea, Glamorganshire.
11	Dafen - -	Llanelly, Caermarthen.
12	Derwent - -	Workington, Cumberland.
13	Gwendraeth - -	Kidwelly, Carmarthen.
14	Garth - - -	Newport, Monmouthshire.
15	Hendy - - -	Llanelly, Caermarthen.
16	Horseley Fields, No. 1	Wolverhampton, Staffordshire.
17	Ditto No. 2	Ditto.
18	Landore - - -	Swansea, Glamorgan.
19	Lydbrook - - -	Ross, Herefordshire.
20	Llwydarth - -	Bridgend, Glamorgan.
21	Macken - - -	Newport, Monmouthshire.
22	Melyn - - -	Neath, Caermarthen.
23	Pentyrch & Melin Griffith	Cardiff, Glamorganshire.
24	Pontardaine - -	Swansea, Glamorgan.
25	Ponthir - -	Caerleon, Monmouthshire.
26	Pontrhydynn - -	Newport, Monmouthshire.
27	Pontymister - -	Newport, Monmouthshire.
28	Tividale - - -	Tipton, Staffordshire.
29	Tydee and Rogerstone -	Newport, Monmouthshire.
30	Upper Forest - -	Swansea, Glamorganshire.
31	Ynispeullwch - -	Swansea, Glamorganshire.
32	Vernon - -	Briton Ferry, Glamorganshire.
33	Wilden - -	Stourport, Worcestershire.

The Returns received from the 33 Tin Plate Works have been as follows:—

Number of boxes of TIN PLATES - -	1,818,832
Ditto *Terne plates* - -	148,221
Ditto Black plates - -	27,729
Total number of boxes - - -	1,994,782

Actual weight of the whole *returned*, 81,477 tons.

There remains *twenty-four* Tin Plate Works to be *estimated*, which, assuming that their make was in agreement with the above Return, would give the—

Number of boxes of *Tin plates* as - -	1,345,000
Ditto Terne plates - -	120,000
Total Estimated number of Tin and Terne plates - - -	1,465,000
Actual number of boxes of Tin and Terne plates returned - -	1,994,782
Total number of boxes of Tin and Terne plates made in Great Britain in 1870 -	3,459,782

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Export of Tin Plates in the Year ending 1870 and the two previous Years.

Countries to which Exported.	Quantities.			Declared Value.		
	1868.	1869.	1870.	1868.	1869.	1870.
	Cwts.	Cwts.	Cwts.	£	£	£
France - -	38,343	37,826	25,158	40,261	43,038	27,185
United States -	1,250,909	1,472,445	1,507,453	1,476,899	1,744,279	1,762,914
British N. America	48,188	55,781	59,648	61,882	72,381	73,740
Australia - -	42,544	41,680	62,728	55,200	53,497	82,925
Other Countries -	388,144	326,302	346,588	458,626	391,625	421,843
Total - -	1,768,128	1,934,034	2,001,575	2,092,868	2,304,820	2,368,557

Exports and Imports of Iron according to the Returns of the Board of Trade for the three years ending 1870.

EXPORTS.

Description of Iron, &c.	Quantities.			Declared Value.		
	1868.	1869.	1870.	1868.	1869.	1870.
Iron—	Tons.	Tons.	Tons.	£	£	£
Pig and Puddled	552,999	710,656	752,681	1,582,391	2,055,073	2,227,423
Bar, Angle, &c. -	302,624	358,865	322,100	2,285,187	2,698,696	2,623,455
Railroad - -	583,488	888,010	1,060,123	4,660,612	7,238,170	8,764,488
Wire (not telegraph) - -	21,780	24,653	23,123	421,618	464,033	430,065
Castings - -	85,504	105,007	101,168	700,661	853,920	845,673
Hoops, Sheets, and Boiler Plates	150,231	198,548	180,261	1,809,320	2,337,154	2,079,667
Wrought of all sorts - -	121,480	129,508	135,229	2,189,960	2,305,818	2,502,480
Old, for re-manufacture - -	95,263	120,020	106,859	377,307	487,379	501,842
Steel—Unwrought -	31,362	33,560	34,911	1,009,342	1,040,707	1,105,401
Total - -	1,944,731	2,568,827	2,716,455	15,036,398	19,480,950	21,080,494

IMPORTS.

Description of Iron, &c.	Quantities.			Declared Value.		
	1868.	1869.	1870.	1868.	1869.	1870.
	Tons.	Tons.	Tons.	£	£	£
Iron in bars, unwrought -	64,689	68,463	72,882	600,673	622,511	655,625
Steel, unwrought - -	7,654	10,768	10,016	—	—	—
Iron or steel, wrought or manufactured - -	242,091	247,627	299,820	434,495	403,066	496,438

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MINERAL STATISTICS

FOR THE YEAR 1870.

PART II.

COAL, EARTHY MINERALS, &c.

SUMMARY OF COAL PRODUCE OF THE UNITED KINGDOM FOR 1870.

	Tons.
Durham and Northumberland	27,613,539
Cumberland	1,408,235
Yorkshire	10,606,604
Derbyshire	5,102,265
Nottinghamshire	2,115,372
Warwickshire	647,540
Leicestershire	599,450
Staffordshire and Worcestershire	13,230,062
Lancashire	13,810,600
Cheshire	929,150
Shropshire	1,343,300
Gloucestershire and Somersetshire	1,955,910
Monmouthshire	4,364,342
South Wales	9,299,770
North Wales	2,329,030
Scotland	14,934,553
Ireland	141,470
Total Produce of the United Kingdom	110,431,192

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PRICES of COAL in the LONDON MARKET during the Year 1870.

Week ending	Newcastle. Walls End.	Newcastle. Holywell Main.	Newcastle. Hartley.	Sunderland. Eden Main.	Hartlepool. W. E. Kelloe.
	s. d.	s. d.	s. d.	s. d.	s. d.
January 7	16 9	16 9	15 6	—	—
" 14	16 9	16 6	15 9	17 0	—
" 21	—	16 6	15 3	17 6	18 0
" 28	17 6	16 3	15 3	17 9	18 6
February 4	16 9	15 6	15 3	16 9	—
" 11	—	15 3	—	—	—
" 18	20 6	16 6	15 3	19 6	21 0
" 25	16 6	16 3	15 3	17 6	—
March 4	—	16 6	15 3	16 6	16 6
" 11	15 3	16 3	15 3	16 3	16 3
" 18	—	16 3	15 3	16 0	15 6
" 25	—	15 9	15 3	16 6	17 0
April 1	16 6	15 9	15 0	16 9	17 0
" 8	16 9	15 9	—	17 0	—
" 15	16 0	15 3	15 3	16 3	16 6
" 22	15 6	15 6	15 3	16 0	—
" 29	15 3	15 0	15 0	15 9	15 6
May 6	15 0	14 9	15 0	15 6	15 9
" 13	—	14 6	15 0	—	15 9
" 20	15 3	15 0	—	15 6	15 9
" 27	15 0	15 9	15 0	15 3	15 9
June 3	13 9	—	16 0	15 6	15 9
" 10	14 9	16 6	16 0	15 6	15 6
" 17	15 0	17 0	15 6	—	15 3
" 24	15 3	17 0	—	14 9	15 3
July 1	—	17 0	15 9	15 0	15 3
" 8	14 9	16 6	15 9	15 6	15 6
" 15	—	16 6	16 3	15 9	15 9
" 22	15 6	17 0	16 6	16 0	16 6
" 29	15 9	17 6	16 9	16 0	16 9
August 5	16 0	17 9	17 3	17 3	17 6
" 12	16 9	17 9	17 3	17 3	18 0
" 19	—	17 6	17 3	17 3	17 3
" 26	—	17 0	16 3	16 9	17 0
Sept. 2	16 0	17 0	16 0	16 9	17 0
" 9	16 0	—	16 3	16 6	17 0
" 16	16 3	17 3	—	16 9	17 0
" 23	—	—	16 9	16 9	17 3
" 30	18 0	17 3	16 9	17 0	18 0
October 7	—	17 3	16 9	17 0	18 0
" 14	—	17 3	16 6	17 0	—
" 21	16 9	17 3	16 9	17 0	18 0
" 28	17 3	17 3	16 9	17 6	18 3
Nov. 4	17 0	17 3	16 9	17 3	17 6
" 11	17 0	17 3	16 9	17 6	17 9
" 18	17 3	17 3	16 9	—	18 0
" 25	17 3	17 0	—	17 6	18 0
Dec. 2	17 3	17 0	—	17 6	18 0
" 9	17 0	17 0	16 3	17 6	17 9
" 16	16 3	16 9	—	17 0	17 6
" 23	15 9	16 3	15 3	16 3	17 6
" 30	—	16 0	—	16 9	18 0
Mean Price	16 3	16 6	16 0	16 7	17 0
Highest	20 6	17 9	17 3	19 6	21 0
Lowest	13 9	14 9	15 0	14 9	15 3

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Number of Collieries in each Inspector's District.

	District.	Name of Inspector.	Number.
ENGLAND AND WALES.	Northumberland and Durham, North Division Cumberland	Geo. W. Southern, Newcastle-on-Tyne.	185
	Durham, South Division	James Willis, Old Elvet, Durham.	161
	Yorkshire	Frank N. Wardell, Wakefield.	416
	Derbyshire Nottinghamshire Warwickshire Leicestershire	Thomas Evans, Belper.	193
	Cheshire Shropshire Staffordshire, North	Thomas Wynne, Stone.	196
	Staffordshire, South, and Worcestershire.	James P. Baker, Wolverhampton.	326
	Lancashire, North and East, or the Manchester District.	Joseph Dickinson, Pendleton, Manchester.	298
	Lancashire, St. Helen's and Wigan Flintshire Denbighshire Anglesea	Peter Higson, Manchester.	140
	Gloucestershire Somersetshire and Devonshire Monmouthshire East of Glamorganshire	Lionel Brough, Clifton, Bristol.	186
	Glamorganshire Pembrokeshire Caermarthenshire	Thomas R. Wales, Cae Bailey, Swansea.	307
SCOTLAND.	Lanarkshire, West Division Ayrshire Stirlingshire, West Division Dumbartonshire Renfrewshire Argyleshire Dumfriesshire	William Alexander, Glasgow.	204
	Lanarkshire, East Division Fifeshire Clackmannanshire Haddingtonshire Kinross-shire Edinburghshire Linlithgowshire Stirlingshire, East Division Peeblesshire Perthshire	Ralph Moore, Glasgow.	207
IRELAND.	Ulster Coal Field Connaught Leinster Coal Field Munster Coal Field	No Inspector.	32
		Total for United Kingdom	2,851

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NORTHUMBERLAND AND DURHAM.

	Collieries.
Mr. GEORGE W. SOUTHERN, Inspector, NORTHUMBERLAND -	158
Mr. JAMES WILLS, do. DURHAM - - -	161
Total Collieries -	319

GROSS PRODUCE sold from and used at the COLLIERIES of DURHAM and NORTHUMBERLAND in the year 1870.

	Tons	cwts.
COAL exported to FOREIGN COUNTRIES - - -	5,309,050	0
Coke exported to ditto, 267,136 tons, computed as Coal -	445,226	0
COAL sent COASTWISE - - - - -	5,817,648	0
Coke sent ditto, 14,912 tons, computed as Coal -	24,853	0
COAL carried from this coal-field by railway - -	5,611,428	0
Coke carried from this coal-field by railway, for local and land sale as below, 1,909,534 tons, computed as Coal -	3,182,556	0
Ditto carried south of Altofts, 987,673 tons, computed as Coal - - - - - - -	1,646,121	0
COAL and *Coke* for railway use, the Coke computed as Coal	576,657	0
Colliery consumption *estimated* - - -	1,500,000	0
Domestic consumption, and Coal used in local manufactures	3,500,000	0
Total of DURHAM and NORTHUMBERLAND -	27,613,539	0

1870.

RAILWAY DISTRIBUTION.

NORTH-EASTERN RAILWAY.

Return of COAL and COKE.

Distribution.	Weight. Tons	cwts.	Total Weight. Tons	cwts.
The quantity of *Coal* carried over the North-Eastern Railway in 1870 for local consumption and land sale from the Durham and Northumberland Coal Fields, and which was distributed over the districts Berwick and Kelso in the north, Carlisle and Tebay in the west, and Leeds, Knottingley, and Altofts in the south - - - - - - -	4,907,714	11		
			4,907,714	11
For North-Eastern Company's use, *Coal* -	- - -		362,866	0
The quantity of *Coal* passed over the North-Eastern Railway to districts south of Altofts, Knottingley, and Leeds, and also of Coal to places north of Kelso and Berwick, and west of Morpeth, Hexham, Carlisle, and Tebay, being the entire through traffic of Coal -	- - -		703,714	18
The quantity of *Coke* carried over the North-Eastern Railway for local consumption and land sale between Kelso and Berwick in the north, Carlisle and Tebay in the west, and Leeds, Knottingley, and Altofts in the south - - - - - - -	1,909,441	17		
Coke	92	15		
			1,909,534	12
For North-Eastern Company's use, *Coke* -	- - -		128,276	0
The quantity of *Coke* carried over the North-Eastern Railway to districts south of Altofts, Knottingley, and Leeds, and also to places north of Kelso and Berwick, and north and west of Morpeth, Hexham, Carlisle, and Tebay, being the entire through traffic of *Coke*	- - -		987,678	11
Total carried - - -	- - -		8,999,784	12

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GREAT NORTHERN RAILWAY

Carried to Stations———

	Tons.
Between London and Hatfield	294,363
„ Welwyn and Peterboro'	202,899
„ Tallington and Arksey	573
„ Peakirk and Lee	22,179
East Lincolnshire	4,681
Total	524,695

Of this Tonnage the following quantities were passed to other lines.

	Tons.
To GREAT EASTERN, viâ Peterboro'	190,542
To ditto, viâ Spalding	11,083
To London and North-Western Railway, viâ Sandy	6,280
To other railways, viâ King's Cross	102,950

The GREAT NORTHERN also received at Retford 177,186 tons.

THE MIDLAND RAILWAY

Received from Durham - - 112,801 tons.

SUMMARY showing the TOTAL QUANTITIES of COAL and COKE sent from the Ports of DURHAM and NORTHUMBERLAND, and from MIDDLESBORO', in 1870, as per Tables given.

Ports.	FOREIGN.		COASTWISE.		Total. Coke computed as Coal.
	Coal.	Coke.	Coal.	Coke.	
	Tons.	Tons.	Tons.	Tons.	Tons.
Newcastle	2,809,643	201,410	2,427,421	11,113	5,587,726
North and South Shields	318,304	3,065	61,305	—	384,676
Blyth	208,317	—	68,106	—	276,423
Amble	47,939	—	4,465	—	52,404
Sunderland	1,219,078	9,396	1,861,957	546	3,097,439
Seaham	59,212	80	478,405	—	537,749
Hartlepool	611,323	29,501	846,782	46	1,506,857
Stockton	891	—	2,308	—	3,199
Middlesboro'	34,243	23,684	66,899	3,207	145,612
Total	5,309,050	267,136	5,817,648	14,912	11,592,085

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MONTHLY RETURN of COAL and COKE Exported to FOREIGN COUNTRIES from the under-mentioned Ports of the Counties of DURHAM and NORTHUMBERLAND, and from MIDDLESBORO', in the Year 1870.

(Compiled from "Browne's Export List.")

Months.	NEWCASTLE.		NORTH AND SOUTH SHIELDS.		BLYTH.		AMBLE.		SUNDERLAND.		SEAHAM.		HARTLEPOOL.		STOCKTON.		MIDDLESBORO'.	
	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
January - -	178,886	16,886	21,005	—	11,817	—	3,591	—	73,565	460	640	—	29,662	1,006	—	—	902	126
February - -	135,883	19,564	18,468	700	7,755	—	3,879	—	52,830	134	480	—	15,001	153	—	—	757	360
March - -	194,826	19,799	24,342	—	20,026	—	3,666	—	99,510	412	2,373	—	39,260	962	—	—	4,831	1,547
April - -	245,628	14,927	25,482	670	21,014	—	4,812	—	127,419	280	5,769	—	60,318	4,398	192	—	3,350	2,946
May - -	292,120	17,026	28,753	561	21,125	—	4,489	—	140,183	1,113	8,205	—	63,883	4,308	224	—	3,072	4,405
June - -	252,308	16,972	29,632	206	24,408	—	5,170	—	142,975	344	9,298	—	74,436	4,124	359	—	4,463	2,431
July - -	253,485	18,846	29,443	50	23,976	—	6,101	—	120,658	432	10,720	—	70,282	1,661	45	—	3,342	2,278
August - -	303,414	18,506	30,904	60	15,939	—	4,537	—	93,865	627	10,055	—	57,185	1,174	—	—	5,394	2,488
September -	266,006	19,055	27,742	172	23,639	—	4,399	—	95,860	860	4,353	—	39,007	537	63	—	2,762	1,624
October - -	229,674	19,138	35,515	250	13,431	—	2,608	—	106,357	3,245	3,836	80	53,403	2,763	—	—	2,698	2,761
November -	234,711	17,557	24,299	396	15,256	—	2,304	—	93,618	100	3,330	—	62,468	4,246	8	—	1,208	1,609
December -	222,702	12,134	22,719	—	9,931	—	2,383	—	72,238	1,389	150	—	46,418	4,169	—	—	1,564	1,109
Total -	2,809,643	201,410	318,304	3,065	208,317	—	47,939	—	1,219,078	9,396	59,212	80	611,323	29,501	891	—	34,343	23,684

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MONTHLY RETURN of COAL and COKE sent to LONDON and other Ports in the UNITED KINGDOM from the DURHAM and NORTHUMBERLAND COAL FIELDS, from the under-mentioned Ports, in the Year 1870.

(Compiled from "Browne's Export List.")

Months.	NEWCASTLE.		NORTH AND SOUTH SHIELDS.		BLYTH.		AMBLE.		SUNDERLAND.		HARTLEPOOL.		SEAHAM.		STOCKTON.		MIDDLESBORO'.	
	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
January - -	250,769	1,257	2,421	—	6,487	—	337	—	179,877	50	79,681	—	38,215	—	—	—	4,917	205
February - -	187,465	311	5,590	—	4,844	—	196	—	151,441	—	69,317	—	26,189	—	—	—	5,010	130
March - - -	192,622	865	1,075	—	4,711	—	297	—	160,467	58	72,394	—	43,133	—	—	—	5,089	334
April - - -	196,840	896	2,995	—	6,254	—	583	—	141,856	90	67,607	—	46,892	—	—	—	3,952	285
May - - -	182,585	1,276	3,511	—	7,692	—	276	—	139,266	108	75,173	—	42,578	—	385	—	5,752	174
June - - -	182,972	1,225	2,852	—	6,625	—	575	—	135,920	56	63,299	5	44,107	—	497	—	6,587	808
July - - -	177,086	419	5,696	—	4,976	—	188	—	134,142	56	67,455	—	45,270	—	236	—	5,740	308
August - -	187,470	520	9,494	—	5,443	—	151	—	144,181	15	60,909	21	29,915	—	343	—	5,149	181
September - -	223,395	1,359	8,399	—	6,222	—	731	—	171,100	25	78,723	20	50,052	—	212	—	7,839	170
October - -	214,033	1,505	9,982	—	5,620	—	827	—	161,505	—	74,097	—	43,488	—	—	—	6,986	118
November - -	213,615	808	13,007	—	3,683	—	127	—	174,449	44	69,724	—	39,888	—	180	—	4,421	199
December - -	218,619	672	6,283	—	5,549	—	175	—	167,753	44	68,403	—	28,738	—	455	—	5,457	295
Total - -	2,427,421	11,113	61,305	—	68,106	—	4,465	—	1,861,957	546	846,782	46	478,405	—	2,308	—	66,899	3,207

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DURHAM AND NORTHUMBERLAND.

COAL and COKE sent COASTWISE to other Ports of the United Kingdom in the Year 1870.

Ports from which Shipped.	Coal.	Coke.	Total.
	Tons.	Tons.	Tons.
Carlisle - - - -	47,516	118	47,634
Berwick - - - -	64	—	64
Newcastle - - -	2,427,421	11,087	2,438,508
North Shields - - -	87,437	—	87,437
South Shields - - -	58,462	—	58,462
Sunderland - - -	2,299,245	546	2,299,791
Hartlepool - - -	846,875	86	846,961
Middlesborough - - -	67,129	3,207	70,336
Stockton - - - -	2,646	—	2,646
Total - -	5,836,795	15,044	5,851,839

COAL and COKE sent to FOREIGN COUNTRIES.

Ports from which Shipped.	Quantities.			Declared Value.		
	Coal.	Coke.	Total.	Coal.	Coke.	Total.
	Tons.	Tons.	Tons.	£	£	£
Carlisle - -	480	—	480	239	—	239
Berwick - -	56	—	56	25	—	25
Newcastle - -	2,804,513	210,949	3,015,462	1,259,517	138,125	1,397,642
North Shields -	411,006	2,293	413,299	176,647	1,551	178,198
South Shields -	173,467	772	174,239	66,480	493	66,973
Sunderland -	1,211,383	10,302	1,221,685	484,312	6,085	490,397
Hartlepool -	602,396	33,180	635,576	253,616	21,549	275,165
Middlesborough -	34,760	22,909	57,669	14,778	15,770	30,548
Stockton - -	1,700	—	1,700	752	—	752
Total -	5,239,761	280,405	5,520,166	2,256,366	183,573	2,439,939

SUMMARY.

	Tons.
Coal and Coke* sent Coastwise - -	5,861,617
" " * to Foreign Countries -	5,702,429
Total -	11,564,046

* Coke computed as coal.

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CUMBERLAND.

Mr. GEORGE W. SOUTHERN, Inspector.

The Number of Collieries, 27.

The PRODUCTION of COAL, 1,408,235 Tons.

DISTRIBUTION.

	Tons.
COAL, *Coke*, and Anthracite shipped Coastwise, (*coke computed as coal*) -	670,421
Coal shipped to Foreign parts - - - - - -	7,689
Coal used at Iron Works, Mines, and Collieries - - - -	450,125
Local, domestic, and other consumption - - - - -	280,000
Total produce of CUMBERLAND - -	1,408,235

COAL, COKE, and ANTHRACITE sent COASTWISE to other Ports of the UNITED KINGDOM in the Year 1870.

Ports from which shipped.	Coal.	Coke.	Anthracite.	Total.
	Tons.	Tons.	Tons.	Tons.
Whitehaven - -	137,975	—	10,610	148,585
Workington - -	62,320	—	—	62,320
Maryport - - -	459,239	168	—	459,407
Total - -	659,534	168	10,610	670,312

COAL sent to FOREIGN COUNTRIES.

Ports from which shipped.	Quantities.	Value.
	Tons.	£
Whitehaven - -	1,060	482
Workington - -	27	8
Maryport - -	6,602	2,578
Total - -	7,689	3,068

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RAILWAY DISTRIBUTION.

THE LONDON AND NORTH-WESTERN RAILWAY.

	Tons.
Carried to London and North-Western Stations* - - -	345,046

THE FURNESS RAILWAYS.

STATEMENT of COAL and COKE TRAFFIC for Twelve Months ending 31st December 1870.

	Passing over Railway.	Not passing over Railway.
COAL :—	Tons.	Tons.
From Coal Fields situated in Furness (Whitehaven) district to Furness stations - -	31,687	—
Coal Fields situated in Furness (Whitehaven) district to other Companies' stations -	12,243	—
Total for Coal Fields in district -	43,930	—
From Collieries situated on other Companies' Railways—		
Midland and district to Furness stations -	57,633	—
Wigan „ „ -	139,317	—
Stockton and Darlington „ -	2,374	—
Cleator Moor district „ -	—	—
	199,324	—
By Sea ex Vessel—		
Ulverstone Canal - - - -	—	1,742
Barrow Docks - - - - - -	22,271	—
COKE :—		
From other Companies' districts to Furness stations	353,509	—
„ „ other Companies' stations - - - -	18,050	—
Total, Coke -	371,559	—

SUMMARY.

By Rail—Local Coal Fields - - -	43,930	—
Other Companies' Coal Fields - -	199,324	—
By Sea— „ „ - - -	22,271	1,742
	265,525	1,742
	1,742	—
Total, Coal -	267,267	—

* A large quantity of re-invoiced Coal was included in 1869 in error as Coal raised in the district. *See* Return for 1869, p. 103, Mineral Statistics for 1869.

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MONTHLY RETURN of COAL sent to LONDON and other Ports in the UNITED KINGDOM from WHITEHAVEN in the Year 1870.

Months.	Coal.
	Tons.
January	12,415
February	7,062
March	13,820
April	10,507
May	10,890
June	12,490
July	13,204
August	12,892
September	11,942
October	12,307
November	10,630
December	9,815

YORKSHIRE.

Mr. FRANK N. WARDELL, Inspector.

The Number of Collieries, 416.

No. of Collieries.		Coals produced. Tons.
5	BINGLEY	32,500
44	BARNSLEY	2,250,750
48	BRADFORD	670,500
31	DEWSBURY	514,877
29	HALIFAX	89,750
26	HUDDERSFIELD	135,286
12	HOLMFIRTH	23,145
96	LEEDS	2,414,750
5	NORMANTON	902,450
6	PENISTON	20,660
6	PONTEFRACT	296,450
24	ROTHERHAM	11,140,000
35	SHEFFIELD	975,750
47	WAKEFIELD	1,125,700
2	SADDLEWORTH and SETTLE	14,036
Total 416	Total produce of YORKSHIRE	10,606,604

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DERBYSHIRE, NOTTINGHAMSHIRE, LEICESTERSHIRE, AND WARWICKSHIRE.

Mr. THOMAS EVANS, Inspector.

The Number of Collieries, 193.

The PRODUCTION of COAL, 8,464,627 tons.

No. of Collieries.		Quantity produced. Tons.
137	DERBYSHIRE - - - - -	5,102,265
27	NOTTINGHAMSHIRE - - - - -	2,115,372
18	WARWICKSHIRE - - - - -	647,540
11	LEICESTERSHIRE - - - - -	599,450
193	TOTAL of above COUNTIES - -	8,464,627

EREWASH VALLEY, LEICESTERSHIRE, AND NORTH AND SOUTH DERBYSHIRE SALES FOR 1870.

The TOTAL SALES (RAILWAY AND CANAL) in the twelve months ended December 1870 of the ASSOCIATED COAL OWNERS in the respective Districts; viz.,—

	Tons.
EREWASH VALLEY - - -	1,924,718
LEICESTERSHIRE - - -	462,427
NORTH DERBYSHIRE - -	628,153
SOUTH DERBYSHIRE - -	268,477
NORTH NOTTINGHAMSHIRE - -	156,599
TOTAL -	3,440,374

NOTE.—These quantities do not include the *Local* or *Land Sales*, nor coals used for iron making purposes, only *bonâ fide* Railway and Canal Sales.

LEICESTERSHIRE and NORTH DERBYSHIRE Association Sales for the last Ten Years.

Year.		Tons.
1861	By Canal and Railway - -	2,473,732
1862	" " " - -	2,267,998
1863	" " " - -	2,492,893
1864	" " " - -	2,870,148
1865	" " " - -	2,818,154
1866	" " " - -	2,952,788
1867	" " " - -	3,054,303
1868	" " " - -	2,853,512
1869	" " " - -	3,282,625
1870	" " " - -	3,440,374

THE GREAT NORTHERN RAILWAY.

The following tonnages from Derbyshire were passed to other lines :—

	Tons.
To Great Eastern, viâ Peterboro' - - - -	1,115
To London and North-Western, viâ Sandy - - -	3,270
To other railways, viâ King's Cross - - - -	52,902
Total - - -	57,287

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YORKSHIRE AND DERBYSHIRE.

COAL sent Coastwise to other Ports of the UNITED KINGDOM, in the Year 1870.

Ports from which shipped.	Quantities.
	Tons.
Gainsborough - - -	13,215
Hull - - - -	27,800
Goole - - -	112,570
Grimsby - - -	32,916
Total - - -	186,501

COAL and COKE sent to FOREIGN COUNTRIES.

Ports from which shipped.	Quantities.		Declared Value.	
	Coal.	Coke.	Coal.	Coke.
	Tons.	Tons.	£	£
Gainsborough - -	140	—	60	—
Hull - - -	238,961	2,232	116,256	1,423
Goole - - -	27,443	—	12,258	—
Grimsby - - -	238,595	249	119,804	130
Total - -	505,139	2,481	248,378	1,553

SUMMARY.

	Tons.
Coal sent Coastwise - - - -	186,501
Do. to Foreign countries - - -	505,139
Coke sent to Foreign countries, 2,481 tons.	
Computed as Coal - - -	4,093
Total - -	695,733

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MONTHLY RETURN of COAL and COKE exported to FOREIGN COUNTRIES from HULL, GOOLE, and GRIMSBY, in the Year 1870.

Months.	Hull.		Goole.		Grimsby.	
	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
January - -	13,535	20	1,317	—	13,525	—
February - -	6,607	—	739	—	9,140	—
March - - -	12,478	55	1,272	—	9,252	—
April - - -	19,360	227	1,475	—	13,827	—
May - - -	16,189	—	2,294	—	23,673	—
June - - -	15,335	—	2,372	—	21,382	—
July - - -	21,276	212	3,932	—	30,768	—
August - -	28,576	31	4,125	—	32,735	—
September - -	19,343	—	2,038	—	15,427	—
October - -	21,464	200	2,683	—	19,127	—
November - -	28,639	127	3,387	—	24,969	20
December - -	21,810	60	1,378	—	19,963	170

MONTHLY RETURN of COAL sent to LONDON and other Ports in the UNITED KINGDOM, from HULL, GOOLE, and GRIMSBY, in the Year 1870.

Months.	Hull.		Goole.		Grimsby.	
	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.
	Tons.		Tons.		Tons.	
January - -	346	—	9,210	—	3,492	—
February - -	2,301	—	9,611	—	1,640	—
March - -	2,833	—	9,638	—	4,371	—
April - - -	1,788	—	9,760	—	4,136	—
May - - -	2,600	—	6,667	—	3,175	—
June - - -	2,844	—	10,715	—	2,200	—
July - - -	1,455	—	6,595	—	4,085	—
August - -	2,107	—	8,544	—	2,348	—
September - -	3,095	—	10,659	—	2,291	—
October - -	2,240	—	10,142	—	2,160	—
November - -	1,400	—	10,117	—	3,137	—
December - -	2,562	—	9,004	—	2,590	—

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RAILWAY DISTRIBUTION.

MANCHESTER, SHEFFIELD, AND LINCOLNSHIRE RAILWAY COMPANY carried from Lancashire, Yorkshire, and Derbyshire.

STATEMENT showing the Weight of Coal forwarded from Manchester, Sheffield, and Lincolnshire Stations during the 12 Months ending December 31st, 1870; also showing what proportion was received from and what forwarded to other companies' railways:—

District from which the Coal is obtained.	Stations from which sent.	Weight.	District from which the Coal is obtained.	Stations from which sent.	Weight.
		Tons.			Tons.
Wigan	Ardwick	1,672		Brought forward	948,600
Ashton-under-Lyne.	Newton	12,255		Keadby	253,129
				Hexthorpe	775,290
YORKSHIRE	Dunford	11,400		Mexboro'	219,612
	Silkstone	87,254		Wath	988
Barnsley	Dodworth	22,354		Elsecar	36,250
	Barnsley	46,290		Worsboro'	114,024
	Thurgoland	3,057		Stairfoot	37,987
Sheffield	Sheffield	12,805	SOUTH YORKSHIRE.	Barnsley	3,263
	Woodhouse	357,270		Birdwell	102,923
	Beighton	87,886		Westwood	20,504
Chesterfield	Lincoln	1,990		Chapeltown	21,811
	Retford	561		Grange Lane	11,591
Worksop	Kiveton Park	113,570		Broughton Lane	19,734
Shireoaks	Shireoaks	190,236		Wombwell	61,931
				Frodingham	377
				Appleby	29
	Carried forward	948,600		Total	2,628,043

	Tons.
Forwarded by Manchester, Sheffield, and Lincolnshire to Great Northern line at Retford	165,192
Forwarded by Manchester, Sheffield, and Lincolnshire to Great Northern line at Hexthorpe	775,290
Forwarded by Manchester, Sheffield, and Lincolnshire to Midland line at Beighton	52,609
Forwarded by Manchester, Sheffield, and Lincolnshire to Midland line at Mexboro'	178,047
Forwarded by Manchester, Sheffield, and Lincolnshire to Lancashire and Yorkshire line at Barnsley	14,533
Received by Manchester, Sheffield, and Lincolnshire from London and North-western line at Ardwick	1,672
Received by Manchester, Sheffield, and Lincolnshire from Midland line at Beighton	87,886
Manchester, Sheffield, and Lincolnshire own local stations	1,352,814
Total	2,628,043

MIDLAND RAILWAY.

	Tons.
Carried from DERBYSHIRE	4,079,447
" LEICESTERSHIRE	966,830
" NOTTINGHAMSHIRE	471,118
" WARWICKSHIRE	75,863

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Railway Distribution—*continued.*

The London and North-western Railway.

	Tons.	Tons.
Carried from Yorkshire:		
To Stations on London and North-western line -	160,848	203,205
Ditto on other lines - - - -	42,357	
Carried from Warwickshire:		
To Stations on London and North-western line -	148,571	187,931
Ditto on other lines - - - -	39,360	
Carried from Derbyshire:		
To Stations on London and North-western line -	65,854	66,217
Ditto on other lines - - -	363	
Total - -		457,353

The Great Northern Railway.

To Stations between	Carried from			
	Yorkshire, South.	Yorkshire, West Riding.	Derbyshire.	Leicestershire.
	Tons.	Tons.	Tons.	Tons.
London and Hatfield - -	219,103	7,763	374,292	2,473
Welwyn and Peterboro' -	159,823	8,271	82,251	4,088
Tallington and Arksey -	43,505	4,767	91,518	—
Peakirk and Lea - -	87,044	5,408	24,452	—
Doncaster and Gainsboro' -	8,420	149	—	—
Doncaster and Halifax -	—	416,508	—	—
East Lincolnshire - -	33,453	395	748	—
Total - -	551,348	443,261	573,261	6,561

	Tons.
Carried from Yorkshire { South Yorkshire -	551,348
{ West Riding -	443,261
„ Derbyshire - - -	573,261
„ Leicestershire - - -	6,561
Total - -	1,574,431

Of this tonnage the following quantities were passed to other lines:—

To Great Eastern, viâ Peterboro', South Yorkshire -	103,542	
West Riding - -		1,829
Ditto viâ Spalding, South Yorkshire - -	12,128	
West Riding - -		506
To London and North-Western, viâ Sandy, South Yorkshire	6,239	
Ditto ditto West Riding -		114
To other railways, viâ King's Cross, South Yorkshire -	17,901	
Ditto ditto West Riding - -		1,892
Total - - -	139,810	4,341

South Yorkshire - - -	139,810
West Riding - - -	4,341
Total - -	144,151

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RAILWAY DISTRIBUTION—*continued.*

NORTH-EASTERN RAILWAY.

	Tons.	Cwts.
The quantity of COAL carried over the North-eastern Railway from the YORKSHIRE and LANCASHIRE Collieries for consumption at places on the North-eastern Railway	663,474	7
For shipment at HULL	184,601	11
For shipment at SELBY	4,567	9
For shipment at GOOLE	11,777	17
Coke	2,001	0
Total	866,422	4

RETURN from the HULL CHAMBER OF COMMERCE of the Total Quantity of Coal shipped at the Port of HULL during the Years 1869 and 1870.

Distribution.	1869.	1870.
	Tons.	Tons.
Shipped on board Steamers for Consumption	203,864	218,400
Ditto with other Cargo, Export	58,344	92,508
Shipped otherwise for Foreign Ports	103,212	132,850
Shipped for London and other coasting ports	20,000	24,600
Total	385,420	468,358

TOTAL SHIPMENTS from the Year 1865 to 1870.

	Tons.		Tons.
1865	375,000	1868	400,252
1866	380,363	1869*	385,420
1867	388,793	1870	468,358

THE MIDLAND RAILWAY

Also carried from—	Tons.
YORKSHIRE	1,382,808
LANCASHIRE	16,075
The MIDLAND received from other lines—	
YORKSHIRE	177,693
LANCASHIRE	16,075

* 1869. The Yorkshire Coal Field was disturbed with strikes and lock-outs, which crippled the Humber coal trade, and drove buyers to other markets for supply.

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STAFFORDSHIRE AND WORCESTERSHIRE.

NORTH STAFFORDSHIRE.

Mr. THOMAS WYNNE, Inspector.

The Number of Collieries, 108.

The PRODUCTION of COAL, 3,873,562 tons.

CONSUMPTION AND DISTRIBUTION.	Tons.
Coal used at Iron Works - - - -	1,725,000
Ditto Potteries and Brick Works - -	680,000
Ditto other Manufactures - - -	450,000
Ditto carried by N. Stafford Railway out of the District	146,932
Ditto ditto CANAL (Trent and Mersey) - -	403,729
Ditto ditto Railway to Local Stations for Home use	441,401
Colliery consumption - - - - -	26,500
TOTAL OF NORTH STAFFORDSHIRE - -	3,873,562

SOUTH STAFFORDSHIRE AND WORCESTERSHIRE.

Mr. JAMES P. BAKER, Inspector.

The Number of Collieries, 326.

The PRODUCTION of COAL, 9,356,500 tons.

CONSUMPTION AND DISTRIBUTION.	Tons.
Coal used at Iron Works, &c. - - - -	3,185,750
Ditto by other Manufactures - - -	1,350,000
Domestic consumption - - - - -	1,850,000
Colliery consumption and allowance coal - -	1,250,750
Total used in District -	7,636,500
Sent out of District by Railway and Canal, *estimated* -	1,720,000
TOTAL PRODUCE of SOUTH STAFFORDSHIRE - -	9,356,500

TOTAL COAL PRODUCE OF STAFFORDSHIRE AND WORCESTERSHIRE.

	Tons.
NORTH STAFFORDSHIRE - - - -	3,873,562
SOUTH STAFFORDSHIRE AND WORCESTERSHIRE -	9,356,500
Total - - - - -	13,230,062

RAILWAY AND CANAL DISTRIBUTION.

THE LONDON AND NORTH-WESTERN RAILWAY.

CARRIED FROM NORTH STAFFORDSHIRE :—	Tons.	Tons.
To Stations on London and North-Western line -	57,923	60,833
Ditto on other lines - - - -	2,910	
CARRIED FROM SOUTH STAFFORDSHIRE AND WORCESTERSHIRE :—		
To Stations on London and North-Western line -	611,926	665,720
Ditto on other lines - - - -	53,794	
TOTAL - - -		726,553

MIDLAND RAILWAY.

The Midland Railway carried on their own system in 1870 from Staffordshire 42,305 tons, which quantity it received from other lines.

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BIRMINGHAM CANAL NAVIGATIONS.

SYNOPSIS of the TONNAGES in the Year 1870.

	Tons cwt.	Tons cwt.	Tons cwt.
Coal for supply of Birmingham - -	—	799,139 0	
„ *viâ* Worcester Canal - - -	140,453 10		
„ „ Warwick Canal - - -	103,286 0		
„ „ Coventry Canal - - -	773 0		
„ „ Staffordshire and Worcestershire Canal	48,502 15		
„ from Whittington to Fazeley - -	2,811 10	295,826 15	1,094,965 15
„ for supply of works in the mining district -	- -	—	3,217,616 3
Total - - - -			4,312,581 18

WEIGHT of COAL passed upon

STAFFORDSHIRE and WORCESTERSHIRE CANAL, 1870.

	Tons.		Tons.	Tons.
From Stourbridge Canal, Brockmoor and Brierley Hill District - -	53,065	Through to Stourport, River Severn, and Bewdley - - - - -	1,937	
		To town of Kidderminster - -	9,900	
		Consumed on canal and neighbourhood -	41,228	
				53,065
From Ashwood Basin and Hinksford, principally Earl of Dudley's, Kingswinford District -	81,843	Through to Stourport, River Severn, and Bewdley - - - - -	3,998	
		To town of Kidderminster - - -	32,849	
		„ Stourbridge and adjoining works -	10,326	
		Consumed on canal and neighbourhood -	34,670	
				81,843
From Birmingham Canal at Aldersley, Bilston and Tipton District -	4,627	Through to Stourport, River Severn, and Bewdley - - - - -	311	
		To town of Kidderminster - - -	24	
		„ Shropshire Union Canal, to Brewood, Wheaton-Aston, and Gnosall, &c. -	2,960	
		Consumed on canal and neighbourhood -	1,332	
				4,627
From Birmingham Canal at Churchbridge, Hednesford, and Wyrley -	47,256	Through to Stourport, River Severn, &c. -	26,475	
		Town of Kidderminster - - -	8,607	
		Shropshire Union Canal to Brewood and Wheaton-Aston and Gnosall - -	4,178	
		Consumed on canal and neighbourhood -	7,996	
				47,256
From Trent and Mersey Canal, Brereton and Rugeley - - -	39,738	Through to Stourport, River Severn, &c. -	9,747	
		To town of Kidderminster - - -	1,956	
		„ Stourbridge Canal and adjoining works - - - - -	3,407	
		„ Birmingham Canal at Aldersley or Wolverhampton - - -	979	
		„ Shropshire Union Canal to Brewood, &c.	3,232	
		„ Birmingham Canal at Churchbridge for Walsall - - - -	3,977	
		Consumed on Canal and neighbourhood -	16,440	
				39,738
Total -	226,529	Total - -	—	226,529

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COAL CARRIED TO LONDON FROM THE SOUTH STAFFORDSHIRE COAL FIELD IN THE YEAR 1870.

London and North-Western Railway.

Names of Collieries.	Tons	cwt.
Birmingham	6	19
Bradley Hall	7	18
Cannock Chase	20,297	2
Cannock and Rugeley	9,124	0
Conduit	200	15
Cradley	8	0
Dudley	12	18
Hednesford	41	13
Pelsall	35	18
Round Oak	202	11
Soho	102	11
Spon Lane	43	9
Wednesbury	37	0
Total	30,120	14

Great Western Railway.

Names of Collieries.	Tons	cwt.
Birmingham	6	0
Brettle Lane	66	0
Cannock Chase	384	0
Cradley	42	0
Hednesford	7	0
Round Oak	350	0
Wednesbury	1,881	0
Total	2,736	0

Great Eastern Railway.

Names of Collieries.	Tons	cwt.
Cannock Chase	28	9

LANCASHIRE.

North and East or Manchester District.

Mr. Joseph Dickinson, Inspector.

The Number of Collieries, 298.

	Tons.
The Production of Coal	7,055,500

The Western District.

Mr. Peter Higson, Inspector.

The Number of Collieries, 87.

The Production of Coal	6,755,100
Total of Lancashire	13,810,600

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CHESHIRE.

Mr. THOMAS WYNNE, Inspector.

The Number of Collieries, 29.

The PRODUCTION of COAL, 929,150 tons.

RAILWAY DISTRIBUTION.

The LONDON and NORTH-WESTERN RAILWAY:—

	Tons.
Carried from Lancashire—	
To Stations on London and North-western line - -	4,350,534
Ditto on other lines - - - - -	617,251
Total - - -	4,967,785
Carried from Cheshire—	
To Stations on London and North-western line - -	103,885
Ditto on other companies' lines - - -	599
Total - - -	104,484

For other Railway Distribution, see Manchester, Sheffield, and Lincolnshire, &c., on page 109.

LANCASHIRE AND CHESHIRE.

COALS and COKE sent Coastwise to other Ports of the UNITED KINGDOM in the Year 1870.

Ports from which shipped.	Coals.	Coke.	Total.
	Tons.	Tons.	Tons.
Chester - - -	87,607	—	87,607
Liverpool - - -	347,500	283	347,783
Runcorn - - -	77,448	—	77,448
Preston - - -	23,164	—	23,164
Fleetwood - - -	43,653	—	43,653
Lancaster - - -	522	549	1,071
Total - -	579,894	832	580,726

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COAL and COKE sent to FOREIGN COUNTRIES.

Ports from which shipped.	Coals.	Coke.	Total.
	Tons.	Tons.	Tons.
Chester - - -	4,397	—	4,397
Liverpool - - -	532,324	18,857	551,181
Preston - - -	692	—	692
Fleetwood - - -	2,513	—	2,513
Lancaster - - -	2,784	—	2,784
Total - -	542,710	18,857	561,567

MONTHLY RETURN of COALS and COKE sent to LONDON and other Ports in the United Kingdom from the LANCASHIRE COAL FIELDS in the Year 1870.

Month.	Liverpool.	
	Coals.	Coke.
	Tons.	Tons.
January - - -	12,431	—
February - - -	8,371	—
March - - -	10,562	23
April - - -	10,130	—
May - - - -	8,904	40
June - - -	12,720	148
July - - - -	13,857	—
August - - -	24,019	304
September - -	13,871	5
October - - -	15,029	—
November - - -	12,918	—
December - - -	10,534	—

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MONTHLY RETURN of COALS and COKE exported from the LANCASHIRE COAL FIELDS in the Year 1870.

Month.	Liverpool.	
	Coals.	Coke.
	Tons.	Tons.
January - - -	38,638	1,546
February - - -	35,150	1,504
March - - -	26,057	1,659
April - - -	29,787	1,628
May - - -	36,489	245
June - - -	39,020	1,189
July - - -	37,222	1,103
August - - -	47,507	800
September - -	55,001	839
October - - -	65,850	790
November - -	67,570	868
December - - -	58,708	1,361

SHROPSHIRE.

Mr. THOMAS WYNNE, Inspector.

The Number of Collieries, 59.

The PRODUCTION of COAL, 1,343,300 tons.

RAILWAY DISTRIBUTION.

The LONDON and NORTH-WESTERN RAILWAY:—

	Tons.
Carried to Stations on their own line - - - - - -	113,947
Ditto on other lines - - - - - -	3,370
Total - - -	117,317

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GLOUCESTERSHIRE AND SOMERSETSHIRE.

Mr. LIONEL BROUGH, Inspector.

The Number of Collieries, 90.

The PRODUCTION of COAL:—

		Tons.
56	GLOUCESTERSHIRE - - - - -	1,955,950
34	SOMERSETSHIRE - - - - -	
90		

RAILWAY DISTRIBUTION.

The GREAT WESTERN RAILWAY

	Tons.
Carried from Radstock coal field - - - -	294,810

The MIDLAND

Carried from Gloucestershire - - - - -	219,010

FOREST OF DEAN.

COAL WORKED, and HOW DISPOSED OF, in the Year 1870.

Workings.—

	Tons.
Galees returns of Quantities worked exclusive of Colliery Consumption and that consumed by Workmen, viz. -	837,183
Estimated quantity consumed by Engines - -	40,000
„ „ by Workmen - -	30,000
Total Estimated Raisings - -	907,183

Disposal.—

	Tons.
By Great Western Railway from Lydney - -	16,728
From Bullo Pill Railway - - - -	284,819
Water from Lydney - - - - -	171,919
„ from Bullo Pill (estimated) - - -	96,307
Land sales in the Forest and surrounding district -	82,000
Consumed by Engines and Workmen - - -	70,000
Consumed at Iron Works, Tin Works, and Wire Works in the Forest (estimated) - - - -	185,410
Total - - - -	907,183

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COALS and COKE sent COASTWISE to other Ports of the UNITED KINGDOM in the Year 1870.

Port from which shipped.	Coal.
	Tons.
Gloucester - - - -	200,137

Sent to FOREIGN COUNTRIES.

Ports from which shipped.	Quantities.		Declared Value.	
	Coal.	Coke.	Coal.	Coke.
	Tons.	Tons.	£	£
Bristol - - -	11,509	345	6,710	212
Gloucester - - -	72	—	40	—
Total - - -	11,581	345	6,750	212

SUMMARY.

		Tons.
Coal sent Coastwise - - -		200,137
„ „ to Foreign Countries	Coal -	11,581
	Coke -	345
Total - -		212,063

MONMOUTHSHIRE.

Mr. LIONEL BROUGH, Inspector.

The Number of Collieries, 75.

The PRODUCTION of COAL, 4,364,342 tons.

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WALES.

SOUTH WALES.

Mr. THOMAS E. WALES, Inspector.

The Number of Collieries, 328.

PEMBROKESHIRE - - - - -	16
CAERMARTHENSHIRE - - -	65
GLAMORGANSHIRE - - - -	247

The PRODUCTION of COAL, 9,299,770 tons.

ABERDARE COAL SALES, distinguishing the COALS used in IRON MANUFACTURE.

Year.	Exported.	Used in Iron Works.	TOTAL.
	Tons.	Tons.	Tons.
1861	1,601,713	189,058	1,790,771
1862	1,999,176	215,279	2,214,455
1863	1,904,275	244,694	2,148,968
1864	1,851,632	196,840	2,048,472
1865	1,756,688	219,676	1,976,364
1866	1,968,932	216,639	2,185,571
1867	1,943,975	108,245	2,052,229
1868	1,984,336	69,173	2,053,509
1869	2,068,570	73,054	2,141,624
1870	1,996,360	74,560	2,070,920

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COAL raised in the Parish of ABERDARE for Twelve Months ending December 1870.

Name of Owner.	Name of Colliery.	Exported.	Used at Iron Works.	Total.	Increase on previous Year.	Decrease on previous Year.
		Tons.	Tons.	Tons.	Tons.	Tons.
Hirwain Coal and Iron Co.	Park Pit	14,623	—	14,623	—	5,700
Aberdare Merthyr Steam Coal Co.	Hirwain	—	—	—	—	30,609
London and Merthyr Steam Coal Co.	Cefn, Merthyr	42,109	—	42,109	—	14,414
Powell and Rhys	Graig	8,556	—	8,556	871	—
Rhydywaen Coal Co.	Rhydywaen	3,866	—	3,866	—	232
Bwllfa Colliery Co.	Bwllfa	104,927	—	104,927	—	3,896
Mordecai Jones	Nantmelyn	89,708	—	89,708	—	3,314
Rhys and Richards	Merthyr Dare	38,670	—	38,670	—	5,441
Gadlys Iron Co.	Gadlys	126,611	5,858	132,469	14,821	—
Samuel Thomas	Sguborwen	99,045	—	99,045	12,837	—
Aberdare Iron Co.	Abernant	160,608	68,702	229,310	—	21,849
Heath, Evens, and Co.	Werfa	58,812	—	58,812	3,183	—
Aberdare Coal Co.	Abernant-y-Groes	90,267	—	90,267	—	4,424
Lletty Shenkin Coal Co.	Lletty Shenkin	57,371	—	57,371	—	27,500
Nixon, Taylor, and Cory	Deep Duffryn	112,861	—	112,861	886	—
Powell Duffryn Steam Coal Co.	High Duffryn	47,976	—		41,763	—
Ditto	Upper do.	8,444	—		—	3,157
Ditto	Old do.	27,498	—		—	5,117
Ditto	Middle do.	126,055	—		—	8,438
Ditto	Lower do.	191,694	—	749,469	—	18,809
Ditto	Cwmdare	41,926	—		—	2,976
Ditto	Abergwawr	90,497	—		13,832	—
Ditto	Cwmneol	62,954	—		282	—
Ditto	Fforchaman	94,254	—		—	10,088
Ditto	Aberaman	58,171	—		4,109	—
D. Davis and Sons	Blaengwawr	73,577	—		17,420	—
Ditto	Abercwmboy	65,135	—	138,712	—	25,275
Cwmaman Aberdare Merthyr Steam Coal Co.	Cwmaman	78,357	—	78,357	—	1,054
Kenway and Son	Bedwlyn	21,788	—	21,788	11,585	—
		1,996,360	74,560	2,070,920	121,589	192,293

Decrease on previous Year - - 70,704 Tons.

Coal worked in the Hamlet of Rhigos, but brought to bank in the Parish of Aberdare—Hirwain Coal and Iron Co.—Bute Pit - - 45,285
Coal worked in the Parish of Llanwonno, but brought to bank in the Parish of Aberdare—Nixon, Taylor, and Cory—Deep Duffryn - 25,641
Tons - - 70,926

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RETURN of COAL raised in the Parish of LLANWONNO, County of GLAMORGAN, for Twelve Months ending December 1870.

No. of Colliery.	Name of Colliery.	Coal, how chiefly disposed of.	1st Quarter, ended March 25th.	2nd Quarter, ended June 30th.	3rd Quarter, ended Sept. 30th.	4th Quarter, ended Dec. 31st.	Total.	Remarks.
			Tons.	Tons.	Tons.	Tons.	Tons.	
1	Navigation Colliery -	Exported, Steam -	36,760	41,663	28,541	31,660	138,624	
2	Deep Dyffryn do. - -	Exported, Steam -	5,146	9,107	6,541	6,267	27,061	
3	Pont Cynon do. - -	Inland, House - -	512	385	646	604	2,147	
4	Llwyncelyn do. - -	Inland, House - -	6,038	6,550	6,090	6,524	25,202	
5	Hafod do. - -	Inland, House - -	—	—	—	—	—	
6	Gyfeillon or Great Western Colliery - -	Inland and Exported House - -	19,883	19,768	22,525	18,351	80,527	Llantrisant, Wayleave.
7	Darranddu do. - -	—	56	930	1,090	1,186	3,262	
8	Duallt do. - -	Inland, House - -	50	50	50	50	200	
9	New Darrenddu do. -	Export, &c., House -	3,165	2,866	2,211	—	8,242	
10	Ferndale do. - -	Exported, Steam -	8,407	8,735	8,280	10,443	35,865	
„	Do. do. - -	Exported, Steam -	13,988	13,904	13,364	20,888	62,144	Ystrad, Wayleave.
11	Carne Park do. - -	Inland, &c., House -	—	250	260	241	751	
12	Ynyshir do. - -	Export, &c., House -	8,907	5,777	6,198	9,974	30,851	
13	Lan Darranddu do. -	Inland, House - -	—	—	—	760	760	
	Total - - -		102,912	109,985	95,791	106,948	415,636	
		Increase on the year 1869 - - - -					36,466	

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An ACCOUNT of COAL raised in the Parish of YSTRADYFODWG for the Year ended the 31st of December 1870.

No.	Names of the Collieries.	Half Year ended June 30th.	Half Year ended December 31st.	Total of each Colliery for the Year.
		Tons cwts.	Tons cwts.	Tons cwts.
1	Dunraven Colliery -	47,903 19	51,011 4	98,915 2
2	Rhondda Merthyr do. -	20,042 19	24,893 2	44,942 0
3	Bute Merthyr do. -	27,996 2	39,850 7	67,846 9
4	Ynysfaio do. -	12,455 9	12,463 0	24,918 9
5	Aberorki do. -	61,467 10	70,876 8	132,343 18
6	Tylacoch do. -	15,590 14	14,900 18	30,491 11
7	Ocean Steam Collieries -	137,185 3	153,814 0	290,999 3
8	Pentre Colliery - -	27,200 5	23,591 4	50,791 9
9	Bodryngallt do. - -	12,267 8	18,145 3	30,412 11
10	Bwllfa do. - -	23,203 4	28,132 16	51,335 20
11	Gelli do. - -	—	2,304 20	2,304 20
12	Blaenclydach do. - -	6,917 6	14,197 9	21,114 15
13	Cwmclycach do. - -	28,517 17	33,733 5	62,251 1
14	Llwynpia do. - -	36,072 19	52,426 12	88,499 10
15	Gilvach Goch do. - -	13,500 15	20,674 14	34,175 8
16	Penygraig do. - -	44,564 8	44,397 4	88,961 12
17	Adare do. - -	16,828 18	17,485 19	34,309 16
18	Dinas do. - -	24,847 13	20,647 11	45,495 3
19	Troedyrhiw do. -	18,798 6	18,175 0	36,973 6
20	Ynyshir do. - -	14,684 0	16,167 8	30,851 8
21	Ferndale do. - -	29,219 16	35,406 18	64,626 13
	Total for the Year - - -			1,332,059 15
	Ditto in the Year 1869 - - -			1,070,731 13
	Increase on previous year - -			261,328 2

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Report of Coal raised and worked in the Parish of Gelligaer, for Twelve Months ending December 1870.

Name of Owner.	Situation of Collieries.	Exported.	Used at Iron Works.	Total.	Increase on previous Year.	Decrease on previous Year.
		Tons.	Tons.	Tons.	Tons.	Tons.
Dowlais Iron Co.	Senghenydd Common	116,341	189,959	345,205	—	41,508
Ditto	Raised through Pits in Merthyr Parish	—	38,905			
Rhymney Iron Co.	Senghenydd Common	10,946	74,726	168,719	—	13,351
Ditto	Graig Rhymney	—	6,224			
Ditto	Tir Phil Pit	9,869	44,443			
Ditto	Darren Pit	4,596	17,915			
Powell's Duffryn Steam Coal Co.	New Tredegar	66,388	—	66,388	22,104	—
David Joseph	Troedyrhiwfuwch	—	16,386	15,386	8,643	—
Dunraven Coal Co., Limited	New Brithdir	6,937	—	6,937	6,937	—
P. T. Woodruff	Old Brithdir	31,106	—	31,106	—	747
Richard Jones and Co.	Deri Newydd	19,552	—	19,552	—	5,101
Bargoed Coal Co., Limited	Cil Haul Pit	48,682	—	48,682	20,603	—
Ditto	Cwm Llwydrew	21,360	—	21,360		
Executors of the late Thomas Powell	Gelliargwellt	2,136	—	4,894	—	2,716
Ditto	Penallta	2,758	—			
William and E. Beddoe	Penallta Level	10,300	—	10,300	—	353
G. S. Worthington	Llancaiach	46,654	—	46,654	—	1,183
W. S. Cartwright	Tophill	16,403	—	16,403	3,276	—
Joseph Latch and Cope	Glanddu	10,018	—	10,018	17,860	—
Ditto	Pentrepoeth	9,136	—	9,136		
R. Lewis and E. Jenkins	Cefn Llwyna	8,145	—	8,145	—	638
Charles Prothero	New Place	20,360	—	20,360	1,897	—
Carngethin Coal Co.	Rose Pit	15,762	—	15,762	—	997
Edmund D. Williams	Glyngaer	2,421	—	2,421	—	3,872
Christopher James	Gwladis	35,640	—	35,640	6,484	—
George Batters	Cilfachfargced	3,560	—	3,560	—	5,828
Thomas Thomas and Wm. Lewis	Hengoed	2,283	—	2,283	2,283	—
		521,353	388,558	909,911	90,087	76,294

Increase on previous Year - 13,793 Tons.

Coal worked in the Parish of Merthyr, but brought to bank in the Parish of Gellygaer, Dowlais Iron Co.—Vochrhiw Pits - - 79,566
Pauntywaun Pit - - 16,979

Coal worked in the Parish of Llanvabon, but brought to bank in the Parish of Gellygaer—Executors of the late Thomas Powell,—
Gelliargwellt Pit - 9,584
Penallta Pit - - 7,220
Tons 113,349

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SOUTH WALES.

COAL, COKE, and ANTHRACITE sent COASTWISE to other Ports of the UNITED KINGDOM in the Year 1870.

Ports from which shipped.	Coal.	Coke.	Anthracite.	Total.
	Tons.	Tons.	Tons.	Tons.
Cardiff - - -	884,791	855	—	885,646
Newport - - -	797,370	822	—	798,192
Swansea - - -	194,414	640	37,777	232,831
Neath - - -	144,500	50	61,353	205,903
Port Talbot - - -	28,353	358	1,620	30,331
Port Cawl - - -	136,619	627	200	137,446
Llanelly - - -	169,872	—	4,775	174,647
Milford - - -	21,325	—	25,298	46,623
Total -	2,377,244	3,352	131,023	2,511,619

Sent to FOREIGN COUNTRIES.

Ports from which shipped.	Quantities.			Declared Value.		
	Coals.	Coke.	Anthracite.	Coals.	Coke.	Anthracite.
	Tons.	Tons.	Tons.	£	£	£
Newport - -	391,499	6,895	—	199,868	4,151	—
Cardiff - -	2,357,182	3,077	—	1,297,096	2,177	—
Swansea - -	538,079	3,043	345	281,351	1,768	97
Neath - -	47,901	4,559	310	21,000	1,689	118
Port Talbot -	8,093	618	55	4,056	350	22
Port Cawl - -	17,835	1,532	25	7,825	901	15
Llanelly - -	102,695	100	15,650	45,062	72	3,020
Milford - -	190	—	—	100	—	—
Total -	3,463,474	19,824	16,394	1,856,358	11,108	3,272

SUMMARY.

		Tons.
Coals, Coke, &c. sent coastwise - -		2,382,771
Do. do. to foreign countries	Coals - -	3,463,474
	Coke* - -	32,709
	Anthracite -	16,394
Total - -		5,895,348

* Coke computed as Coal.

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MONTHLY RETURN of COALS and COKE sent to LONDON and other Ports of the UNITED KINGDOM from the under-mentioned Ports in SOUTH WALES in the Year 1870.

Months.	SWANSEA.		CARDIFF.		LLANELLY.		NEWPORT.	
	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
January -	13,215	—	58,362	—	8,747	—	63,324	—
February -	14,726	180	66,317	80	8,705	—	54,066	—
March - -	22,276	40	75,086	25	13,460	—	74,539	80
April - -	21,745	—	69,689	80	17,353	—	73,357	180
May - -	17,855	—	75,147	60	13,345	—	71,213	—
June - -	18,866	230	83,395	160	16,397	—	69,576	—
July - -	20,367	—	77,983	77	21,155	—	65,983	74
August -	21,116	—	90,967	—	23,132	—	75,212	74
September -	26,172	180	69,592	158	17,022	—	63,218	130
October -	19,126	10	70,923	90	13,165	—	50,263	80
November -	18,425	—	73,223	—	9,292	—	59,220	14
December -	18,308	—	73,997	125	12,042	—	67,334	—

MONTHLY RETURN of COALS and COKE exported ~~to FOREIGN COUNTRIES~~ from the under-mentioned Ports in SOUTH WALES in the Year 1870.

Months.	CARDIFF.		SWANSEA.		NEWPORT.		LLANELLY.	
	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
January -	214,603	84	44,300	503	37,543	835	10,564	—
February -	174,106	125	49,339	140	31,630	840	8,458	—
March -	243,754	159	64,977	775	37,910	252	18,410	100
April - -	187,952	85	58,910	125	29,149	—	19,232	—
May - -	180,613	126	39,726	—	31,384	—	12,423	—
June - -	160,544	—	47,322	551	28,476	265	11,048	—
July - -	171,200	26	54,030	1,135	25,478	324	10,299	—
August -	228,245	278	75,461	27	33,953	340	12,786	—
September -	192,216	486	41,918	32	28,500	895	5,958	—
October -	163,719	115	36,644	130	32,528	460	2,189	—
November -	190,260	40	41,157	325	30,483	450	2,899	—
December -	194,349	1,175	46,817	28	38,352	446	3,165	—

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RAILWAY DISTRIBUTION.

		Tons.
The GREAT WESTERN RAILWAY carried		2,850,412
The LONDON and NORTH-WESTERN RAILWAY carried to—		
Stations on their own line	68,270	
Ditto on other Companies' lines	2,501	
		70,321
The MIDLAND RAILWAY carried, which it received from another Railway		4,730
TAFF VALE RAILWAY :—		
Carried to Cardiff and Penarth Junction	3,415,193	
Sold retail	363,226	
To Quaker's Yard Junction	81,050	
To Mountain Ash Junction	6,685	
Conveyed over by other railways	77,507	
		3,943,661
MONMOUTHSHIRE RAILWAY and CANAL Company		1,676,486
SWANSEA VALE.—Coal, Coke, and Patent Fuel		432,481
LLANELLY RAILWAY.—Coal and Coke		600,000
Shipped in the Company's Dock at Llanelly		155,483

VALE OF NEATH RAILWAY.—The quantity carried is included in the Great Western Railway return, as above.

NORTH WALES.

Mr. PETER HIGSON, Inspector.

Number of Collieries, 53.

No. of Collieries.	The PRODUCTION of COAL :—	Tons.
28	FLINTSHIRE	2,329,030
23	DENBIGHSHIRE	
2	ANGLESEA	
53		

RAILWAY DISTRIBUTION.

	Tons.
The LONDON and NORTH-WESTERN RAILWAY carried to—	
Stations on their own lines	351,653
Ditto on other lines	24,859
Total	376,512
The GREAT WESTERN carried	646,810

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SCOTLAND.

THE WESTERN DISTRICT.

Mr. WILLIAM ALEXANDER, Inspector.

The Number of Collieries, 204.

	Tons.
The PRODUCTION of COAL - - -	6,339,315

THE EASTERN DISTRICT.

Mr. RALPH MOORE, Inspector.

The Number of Collieries, 207.

The PRODUCTION of COAL - - -	8,595,238
Total - - -	14,934,553

RAILWAY DISTRIBUTION.

By NORTH BRITISH RAILWAY :—

Coal received from the following Coal Districts,—

	Tons.
CANOBIE - - - -	54,828
FIFESHIRE - - - -	944,483
MONKLANDS - - - -	1,636,299
PLASHETTS - - - -	46,934
THE LOTHIANS - - - -	428,183
OTHER COLLIERIES ON BORDER SECTION*	86,274
Total Coals carried -	3,197,001

* This quantity is made up as follows :—

	Tons.
Carlisle - - -	47,509
Gretna - - -	1,459
Morpeth - - -	14,993
Riccarton - - -	18
Wall - - -	22,295
Total - -	86,274

By THE GLASGOW AND SOUTH-WESTERN RAILWAY :—

Carried for Shipment - - - -	944,170
Carried for Home Sale, including Iron works	897,401
Total Coals carried -	1,841,571

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By THE CALEDONIAN RAILWAY :—

RETURN showing the Tonnage of Coal and Dross produced from the Pits on Caledonian Line, also Seabourne Coal used at Stations on Caledonian Line, during Year ending December 1870.

Gross Output of Pits in Lanarkshire - - - -	4,400,585
Ditto ditto Edinburghshire - - -	173,991
Ditto ditto Stirlingshire - - -	17,732
Ditto ditto Renfrewshire - - - -	566*
Shipped from the Newcastle District and used by Stations on the Caledonian Line - - - - - -	55,791
Total - - -	4,648,665

Coal from Pits on Caledonian Line shipped at		General Terminus	271,183
Ditto	ditto	Greenock - -	118,511
Ditto	ditto	Granton - -	101,680
Ditto	ditto	Leith - -	78,216
Ditto	ditto	Port Glasgow -	19,281
Ditto	ditto	Wemyss Bay -	4,932
Ditto	ditto	South Alloa -	2,708
Handed to London and North-Western Railway		-	33,051
Ditto North British ditto - - -		-	67,129
Ditto Glasgow and South-Western ditto -		-	66,306
Ditto Firth and Clyde ditto - -		-	29,863
Ditto Highland ditto - - -		-	26,805
Ditto Great North of Scotland ditto -		-	1,293
Ditto Glasgow and Kilmarnock Joint ditto		-	113,887
Ditto Busby ditto - - -		-	37,838
Ditto Port Patrick ditto - - -		-	7,405
Ditto Callunder and Oban ditto - -		-	754
Ditto Solway Junction ditto - - -		-	1,562
Used by the Company for Locomotive and Station purposes		-	281,533
Handed to Firth and Clyde Canal at Dundyvan Basin		-	68,793
Used by the Public at Stations on Caledonian Line		-	3,316,435
Total - - -			4,648,665

* The Kilmarnock Joint Line Pits Output not included in this.

COAL and ANTHRACITE sent COASTWISE to other Ports of the UNITED KINGDOM in the Year 1870.

Ports from which shipped.	Coal.	Anthracite.
	Tons.	Tons.
Leith - - - -	12,837	—
Granton - - -	38,287	—
Borrowstoness - - -	73,815	—
Grangemouth - - -	1,795	—
Alloa - - - -	18,502	—
Kirkcaldy - - -	60,081	—
Dundee - - - -	819	—
Greenock - - -	12,759	—
Port Glasgow - - -	398	—
Glasgow - - -	151,685	—
Ardrossan - - -	127,587	947
Troon - - - -	463,158	160
Ayr - - - -	99,863	—
Total - - -	1,061,586	1,107

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Sent to Foreign Countries.

Ports from which shipped.	Quantities.		Declared Value.	
	Coal.	Coke.	Coal.	Coke.
	Tons.	Tons.	£	£
Leith - - -	104,657	5	77,870	5
Granton - - -	41,818	—	25,948	—
Borrowstoness - -	219,493	—	84,299	—
Alloa - - -	95,925	—	27,814	—
Grangemouth - -	109,695	22	53,619	21
Kirkcaldy - - -	204,887	3	72,589	4
Dundee - - -	55,515	30	23,367	27
Montrose - - -	427	—	130	—
Peterhead - - -	50	—	48	—
Kirkwall - - -	7	—	7	—
Greenock - - -	133,114	—	51,798	—
Port Glasgow - -	19,164	—	7,818	—
Glasgow - - -	162,362	711	69,463	668
Ardrossan - - -	52,371	—	16,904	—
Troon - - -	135,837	—	45,611	—
Ayr - - -	2,805	—	931	—
Total - -	1,338,127	771	558,216	725

Summary.

	Tons.
Coal sent Coastwise - - - - -	1,061,586
Anthracite do. - - - - -	1,107
Coal sent to Foreign Countries - - -	1,338,127
*Coke do, do. 771 tons *Computed as Coal* - - -	1,272
Total - -	2,402,092

* Coke computed as Coal.

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MONTHLY RETURN of COAL sent to LONDON and other Ports of the UNITED KINGDOM from the under-mentioned Ports in SCOTLAND adjacent to the Coal Fields, in the Year 1870.

Months.	Troon.	Ardrossan.	Ayr.	Irvine.	Alloa.	Borrow-stoness.	Inver-keithing.	Charlestown.	Saint David's.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
January - -	39,801	9,382	7,714	5,642	1,210	1,901	80	2,352	792
February - - -	33,478	10,574	7,095	5,463	1,345	2,244	—	1,421	738
March - - -	35,470	15,199	9,132	6,921	909	4,074	—	1,244	105
April - - -	35,154	9,897	8,916	6,429	1,699	5,813	215	2,129	330
May - - -	27,448	10,051	9,649	7,264	2,030	5,747	319	2,044	—
June - - -	31,693	9,869	8,563	9,187	1,956	4,633	—	2,826	215
July - - -	32,865	10,417	8,315	7,285	1,697	4,698	—	3,524	826
August - - -	31,280	7,743	8,143	6,583	1,530	1,600	61	1,748	256
September - -	32,080	9,712	8,534	8,282	1,699	2,351	61	1,910	475
October - - -	33,205	10,150	7,587	7,582	2,246	3,601	99	3,547	—
November - -	29,722	12,857	8,082	7,144	1,439	3,931	—	2,281	175
December - - -	27,243	12,929	8,133	6,125	1,169	2,012	—	2,115	103

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MONTHLY RETURN of COAL exported to FOREIGN COUNTRIES from the under-mentioned Ports in SCOTLAND adjacent to the Coal Fields, in the Year 1870.

Months.	Glasgow.	Port Glasgow.	Greenock.	Grangemouth.	Alloa.	Charlestown.	Borrowstoness.	Ayr.	Inverkeithing.	Troon.	Ardrossan.	Saint David's.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
January - - -	11,227	120	6,795	8,706	9,714	8,879	262	150	189	8,567	3,602	3,404
February - -	9,435	—	3,226	3,025	6,399	2,351	290	95	—	9,894	3,429	1,674
March - - -	16,797	1,370	10,480	6,897	5,390	4,950	—	—	1,288	14,363	2,963	2,747
April - -	9,142	2,690	16,605	9,217	9,640	17,831	326	410	505	14,099	7,133	5,020
May - - - -	8,261	559	9,745	8,223	8,979	15,682	767	200	1,289	13,371	5,849	5,455
June - - -	4,242	3,585	14,371	8,674	8,423	12,698	679	260	892	12,819	5,676	6,060
July - - -	8,835	2,986	22,683	10,866	6,034	10,040	1,091	—	611	10,416	6,292	7,846
August - - -	3,419	4,860	19,082	8,759	7,974	15,460	877	920	300	11,548	4,265	8,057
September - - -	4,444	1,401	11,760	7,861	3,203	11,307	1,149	190	—	2,795	2,226	4,204
October - - -	12,049	48	9,004	10,717	11,702	12,500	724	—	—	5,139	3,011	7,499
November - -	10,086	609	4,888	10,377	11,739	9,154	862	380	466	17,280	4,509	6,287
December - - -	5,863	—	3,922	12,770	7,618	10,546	198	320	—	12,561	3,447	4,329

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IRELAND.

Number of Working Collieries, 32.

Production in 1870.

Anthracite and Small Coal Bituminous Coal	141,470

Coal sent to Foreign Countries.

Port from which shipped.	Quantities.	Declared Value.
	Tons.	£
Londonderry	680	400
Belfast	1,040	689
Dundalk	255	150
Total	1,975	1,239

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COAL, COKE, and ANTHRACITE sent COASTWISE from Ports distant from Coalfields in the Year 1870.

Ports from which shipped.	Coal.	Coke.	Anthracite.	Total.
	Tons.	Tons.	Tons.	Tons.
London - - -	25,026	—	—	25,026
Rochester - - -	7,161	922	—	8,083
Faversham - - -	80	—	—	80
Dover - - -	—	80	233	80
Portsmouth - -	7,588	—	—	7,821
Cowes - - -	24	—	—	24
Weymouth - - -	60	—	—	60
Plymouth - - -	55	—	—	55
Scilly - - -	50	—	—	50
Colchester - - -	380	—	—	380
Total - - -	40,424	1,002	233	41,659

COAL and COKE sent to FOREIGN COUNTRIES from Ports distant from Coalfields in the Year 1870.

Ports from which shipped.	Quantities.		Declared Value.	
	Coal.	Coke.	Coal.	Coke.
	Tons.	Tons.	£	£
London - - -	50,257	3,390	50,913	4,446
Dover - - -	185	—	90	—
Newhaven - - -	137	—	56	—
Portsmouth - -	56	6	41	3
Southampton - -	50	197	44	125
Weymouth - - -	223	—	180	—
Plymouth - - -	33	20	29	15
Falmouth - - -	90	—	67	—
Total - - -	51,031	3,613	51,420	4,589

SUMMARY.

		Tons.
Coal, Coke, and Anthracite sent Coastwise -	Coal -	40,424
	*Coke -	1,653
	Anthracite -	233
Coal and Coke sent to Foreign Countries -	Coal -	51,031
	*Coke -	5,961
Total - - - - -		99,302

* Coke computed as coal.

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COALS brought by RAILWAY, CANAL, and by SEA within the LONDON DISTRICT. From Mr. James R. Scott's Coal and Coke Returns, published by the Authority of the Corporation of London.

	1868.		1869.		1870.	
BY RAILWAY AND CANAL.	Tons.	cwts.	Tons.	cwts.	Tons.	cwts.
London and North-Western Railway	1,059,177	13	753,719	13	835,281	6
Great Northern do. -	938,405	0	911,839	0	978,049	0
Great Western do. -	442,450	0	443,589	0	470,852	13
Great Eastern do. -	816,408	19	431,885	8	507,344	9
Midland do. -	183,701	9	759,982	18	928,660	0
South-western do. -	22,731	10	25,134	9	27,560	7
South-eastern do. -	11,323	3	10,402	8	10,482	2
Chatham and Dover do. -	4,546	13	4,283	0	4,572	1
Tilbury and Southend do. -	589	0	750	0	262	0
London, Brighton, and South Coast Railway - - -	—		—		25	14
Grand Junction Canal - -	8,903	5	6,928	10	7,301	12
Viâ River Lea - - -	618	5	—		—	
Viâ River Thames (Weybridge)	11	0	12	19	—	
Total - -	2,988,860	17	3,348,527	5	3,765,391	4
BY SEA.						
Newcastle - - - -	1,471,360	0	1,451,314	0	1,507,078	0
Seaham - - - -	142,454	0	115,306	0	107,798	0
Sunderland - - -	789,081	0	756,500	0	769,243	0
Middlesbro' - - -	61,308	0	59,864	0	72,830	0
Hartlepool and W. Hartlepool -	400,845	0	394,484	0	409,754	0
Blyth - - - -	7,529	0	4,633	0	3,562	0
Scotland - - - -	25,724	0	25,769	0	39,902	0
Wales - - - -	37,044	0	18,339	0	25,937	0
Yorkshire - - -	24,193	0	27,068	0	40,966	0
Liverpool - - - -	139	0	1,300	0	802	0
Westphalia (Foreign coal) -	165	0	—		—	
Duff - - -	270	0	—		—	
Small coal - -	12,533	0	11,096	0	8,432	0
Culm - - -	707	0	463	0	444	0
Cinders - - -	7,878	0	7,552	0	6,962	0
Total - -	2,981,230	0	2,873,688	0	2,993,710	0
Total by Rail, Canal, and Sea -	5,970,090	17	6,222,215	5	6,759,101	4

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TOTAL QUANTITIES shipped at the various PORTS of GREAT BRITAIN, and sent COASTWISE to other PORTS of the UNITED KINGDOM, for the three Years ending 1870.

Description.	1868.	1869.	1870.
	Tons.	Tons.	Tons.
Coals - - -	10,409,155	10,294,176	10,942,295
Coke - - -	19,466	20,750	20,398
Anthracite - -	146,654	137,209	142,973
Patent Fuel - -	20,927	28,093	23,073
Total -	10,596,202	10,480,228	11,128,739

EXPORTED to FOREIGN COUNTRIES in 1868, 1869, and 1870.

Description.	1868.	1869.	1870.
	Tons.	Tons.	Tons.
Coal - - -	10,497,811	10,233,135	11,161,582
Coke - - -	325,066	343,075	326,296
Anthracite - -	14,927	12,215	16,394
Patent Fuel - -	129,258	156,520	198,377
Total -	10,967,062	10,744,945	11,702,649

DECLARED VALUE of the above exported QUANTITIES.

Description.	1868.	1869.	1870.
	£	£	£
Coals - - -	5,119,972	4,827,772	5,287,238
Coke - - -	228,567	237,269	224,119
Anthracite - -	3,986	2,749	3,272
Patent Fuel - -	85,397	97,878	123,742
Total -	5,437,922	5,165,668	5,638,371

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PATENT FUEL.

MONTHLY RETURN of the Quantities EXPORTED to FOREIGN COUNTRIES during the Year 1870.

Months.	Swansea.	Cardiff.	Liverpool.
	Tons.	Tons.	Tons.
January - -	10,169	5,154	—
February - -	11,439	5,749	—
March - - -	12,837	3,599	—
April - - -	13,600	7,581	—
May - - -	10,680	4,505	—
June - - -	9,949	4,911	—
July - - -	11,926	7,472	—
August - -	12,462	5,460	—
September - -	16,599	2,554	20
October - -	12,173	7,377	—
November - -	6,743	4,755	58
December - -	10,402	4,524	15

PATENT FUEL sent COASTWISE to other Ports of the UNITED KINGDOM.

Ports from which shipped.	1869.	1870.
	Tons.	Tons.
Cardiff - -	5,532	4,396
Swansea - -	22,405	18,673
Liverpool - -	156	4
Total - -	28,093	23,073

PATENT FUEL sent to FOREIGN COUNTRIES.

Ports from which shipped.	Quantities.	Declared Value.
	Tons.	£
London - -	3,551	3,707
Newhaven - -	8	9
Cardiff - - -	52,762	37,415
Swansea - -	141,984	82,537
Liverpool - -	72	74
Total - -	198,377	123,742

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COAL received COASTWISE at the various PORTS of ENGLAND, SCOTLAND, and IRELAND, in each of the Years 1868, 1869, and 1870.

ENGLAND.

Ports at which received.	Coal.		
	1868.	1869.	1870.
	Tons.	Tons.	Tons.
London	2,981,230	2,878,688	2,993,710
Rochester	411,530	430,420	421,640
Faversham	132,835	135,385	148,855
Ramsgate	21,849	24,357	39,471
Deal	15,210	15,798	16,520
Dover	55,557	57,894	58,836
Folkestone	50,546	51,915	53,202
Rye	51,628	49,299	52,989
Newhaven	84,062	83,939	79,938
Shoreham	117,115	109,564	126,540
Littlehampton	55,059	54,188	52,819
Portsmouth	193,212	193,401	209,828
Southampton	225,900	255,172	250,726
Cowes	60,417	63,871	75,547
Poole	45,194	48,338	52,298
Weymouth	26,914	33,497	31,447
Bridport	5,241	4,440	5,012
Lyme	5,652	5,079	4,499
Exeter	53,758	60,145	61,928
Teignmouth	53,205	54,863	60,146
Dartmouth	43,940	43,799	45,373
Plymouth	242,275	280,416	282,275
Fowey	61,369	72,001	71,906
Falmouth	36,715	45,407	31,545
Truro	75,661	89,715	63,061
Hayle	162,194	197,191	190,987
Penzance	50,448	60,004	59,732
Scilly	1,677	2,598	2,304
Padstow	36,156	44,044	44,030
Bideford	29,657	33,342	33,212
Barnstaple	70,495	74,552	78,592
Bridgewater	231,192	239,714	265,603
Bristol	240,616	245,001	299,887
Gloucester	18,688	20,955	24,300
Cardiff	—	—	1,149
Chepstow	8,766	9,047	8,618
Swansea	369	1,412	1,326
Llanelly	4,261	1,903	1,513
Milford	17,762	14,850	14,147
Cardigan	2,585	5,924	5,640
Aberystwith	14,098	11,995	13,421
Carnarvon	77,391	57,625	52,239
Beaumaris	42,635	43,456	35,553
Douglas	33,000	38,413	38,754
Castletown	11,340	11,992	12,039
Ramsay	9,456	10,175	9,311
Chester	—	—	94
Liverpool	159,240	129,895	165,365
Lancaster	26,062	24,433	24,072
Workington	1,296	300	—
Berwick	6,876	7,658	7,169
Newcastle	70	—	—
Stockton	2,437	2,402	3,039
Middlesborough	—	50	—
Whitby	16,818	17,492	18,757

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Ports at which received.	Coal.		
	1868.	1869.	1870.
	Tons.	Tons.	Tons.
Scarborough	20,069	20,303	18,477
Gainsborough	—	895	1,176
Hull	4,811	5,322	3,257
Grimsby	3,349	4,553	3,385
Boston	23,035	23,766	19,639
Wisbeach	10,762	8,118	8,276
Lynn	83,250	70,226	74,909
Wells	21,900	20,494	19,800
Yarmouth	115,928	101,136	115,400
Lowestoft	92,039	90,754	95,832
Woodbridge	18,199	15,588	17,306
Ipswich	62,205	55,408	63,569
Harwich	28,919	25,075	30,501
Maldon	61,255	61,269	62,065
Colchester	43,800	36,535	41,247
Total	6,971,180	6,981,956	7,275,801

SCOTLAND.

Ports at which received.	Coal.		
	1868.	1869.	1869.
	Tons.	Tons.	Tons.
Leith	57,775	63,971	54,659
Granton	170	—	79
Grangemouth	3,151	3,262	2,642
Alloa	133	159	—
Kirkcaldy	5,691	5,251	5,289
Dundee	193,906	199,261	188,539
Perth	4,930	4,891	4,043
Montrose	58,734	57,590	60,742
Arbroath	40,672	41,039	42,563
Aberdeen	195,372	202,925	219,290
Peterhead	21,515	13,304	22,422
Banff	29,138	25,932	27,791
Inverness	86,922	84,591	85,990
Wick	15,367	16,308	15,400
Kirkwall	8,282	8,735	9,595
Lerwick	2,536	3,341	3,308
Stornoway	1,470	1,374	1,729
Greenock	12,928	11,122	6,218
Port Glasgow	270	—	135
Glasgow	2,206	1,301	758
Ardrossan	1,140	1,243	1,552
Troon	183	193	43
Ayr	110	106	205
Campbeltown	22,672	25,213	27,112
Dumfries	11,488	9,633	8,674
Wigtown	13,916	14,314	14,674
Stranraer	16,042	18,422	17,877
Total	806,719	813,481	821,329

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IRELAND.

Ports at which received.	Coal.		
	1868.	1869.	1870.
	Tons.	Tons.	Tons.
Dublin - - -	659,006	725,591	764,496
Wexford - -	37,087	49,407	54,058
Waterford - - -	117,428	140,648	143,492
New Ross - -	25,964	26,902	24,587
Cork - - -	253,736	286,899	307,441
Youghal - -	24,998	34,079	29,773
Skibbereen - -	10,023	11,801	11,995
Limerick - - -	39,340	48,773	52,244
Tralee - - -	6,663	4,377	8,245
Galway - -	10,782	11,616	12,991
Westport - - -	2,226	2,244	2,245
Sligo - - -	11,675	11,326	11,104
Ballina - - -	1,622	1,738	1,545
Londonderry - -	80,465	82,543	87,502
Coleraine - - -	20,080	18,615	23,380
Belfast - - -	694,927	710,065	789,272
Newry - -	111,476	102,161	111,964
Dundalk - - -	67,235	75,828	80,662
Drogheda - - -	42,166	53,928	51,275
Total - -	2,216,899	2,398,541	2,568,271

SUMMARY.

	Coal.			Patent Fuel.		
	1868.	1869.	1870.	1868.	1869.	1870.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
England -	6,971,180	6,981,956	7,275,801	21,463	27,685	22,877
Scotland -	806,719	813,481	821,329	450	827	520
Ireland -	2,216,899	2,398,541	2,568,271	1,170	—	135
Total	9,994,798	10,193,978	10,665,401	23,083	28,512	23,532

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Coal and Coke.

Countries receiving the Principal Exports in the Year 1870.

Countries to which exported.	Quantities exported.			Declared Value.
	Coals.	Coke.	Total of Coals and Coke.	Total of Coals, Coke, and Culm.
	Tons.	Tons.	Tons.	£
Russia: Northern Ports	625,119	21,843	646,962	306,089
„ Southern Ports	180,668	1,955	182,623	93,010
Sweden	369,714	16,150	385,864	177,949
Norway	248,150	7,702	255,852	110,148
Denmark, including Iceland	694,899	9,688	704,587	302,940
Prussia	529,060	18,691	547,751	217,591
Schleswig Holstein	144,337	373	144,710	58,810
Hanover	43,873	1,078	44,951	18,514
Mecklenburg Schwerin	47,882	1,575	49,457	18,516
Oldenburg	15,512	758	16,270	6,999
Hamburg	717,870	16,931	734,801	326,399
Bremen	39,488	963	40,451	20,556
Lubeck	22,949	1,909	24,858	10,762
Holland	408,166	3,891	412,057	192,785
Belgium	131,372	—	131,372	52,373
Channel Islands	75,272	112	75,384	35,126
France	2,057,831	8,613	2,066,444	920,383
Portugal, Azores, and Madeira	205,170	2,191	207,361	103,815
Spain and the Canaries	480,759	96,939	577,698	311,821
Gibraltar	114,728	—	114,728	62,309
Italy	755,919	12,654	768,573	354,949
Papal Territory	12,172	631	12,803	6,618
Illyria, Croatia, and Dalmatia	84,313	3,558	87,871	46,387
Malta	210,861	24	210,885	113,787
Greece	34,912	17,203	52,115	29,657
Ionian Islands	21,391	—	21,391	12,036
Turkey	245,899	2,431	248,330	131,757
Wallachia and Moldavia	41,187	5	41,192	19,941
Syria and Palestine	7,151	—	7,151	4,082
Egypt	374,622	33,783	408,405	214,597
Tunis	3,304	—	3,304	1,874
Algeria	36,986	366	37,352	19,022
Morocco	312	—	312	145
Western Coast of Africa	18,151	10	18,161	10,590
Cape Verde Islands	30,341	—	30,341	18,250
Ascension	830	—	830	449
St. Helena	851	—	851	535
British Possessions in South Africa	13,971	55	14,026	8,174
Eastern Coast of Africa	1,164	—	1,164	631
Abyssinia	975	—	975	487
Mauritius	9,348	35	9,383	4,799
Arabia, Aden	67,546	—	67,546	37,064
„ Muscat	5,267	—	5,267	2,437
Persia	2,655	—	2,655	1,673
British India: Continental Territories	249,611	20,322	269,933	151,880
„ Straits Settlements	104,231	—	104,231	60,671
„ Ceylon	52,405	50	52,455	29,292

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Countries to which exported.	Quantities exported.			Declared Value.
	Coals.	Coke.	Total of Coals and Coke.	Total of Coals, Coke, and Culm.
	Tons.	Tons.	Tons.	£
Siam - - - -	310	—	310	190
Java - - - -	53,498	255	53,753	27,573
Phillipine Islands - - -	6,366	3	6,369	3,752
China and Hong Kong - -	73,501	657	74,158	42,747
Japan - - - -	11,379	21	11,400	6,222
Australia - - - -	12,541	1,925	14,466	9,742
Sandwich Islands - -	285	—	285	214
British North America - -	224,955	1,827	226,782	103,377
British West Indies - -	174,198	139	174,337	90,561
Foreign West Indies - -	333,801	545	334,346	164,627
United States of America:				
Ports on the Atlantic - -	80,014	—	80,014	51,896
Ports on the Pacific - -	27,855	—	27,855	13,506
Mexico - - - -	3,256	—	3,256	1,423
Central America - - -	117	25	142	165
New Granada - - -	2,893	—	2,893	1,878
Venezuela - - - -	2	—	2	2
Ecuador - - - -	1,017	—	1,017	806
Peru - - - -	93,931	673	94,604	60,576
Bolivia - - - -	788	—	788	335
Chili - - - -	76,835	4,672	81,507	43,188
Brazil - - - -	261,508	10,061	271,569	154,211
Uruguay - - - -	122,686	224	122,910	70,471
States of the Argentine Confederation - - -	59,729	2,830	62,559	37,863
Patagonia - - -	260	—	260	130
Falkland Islands - - -	663	—	663	495
Total -	11,161,582	326,296	11,487,878	5,514,629

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CLAY.

CORNWALL.

KAOLIN, commonly called CHINA CLAY.

	Tons.
Production in 1864 - - - -	95,750
Do. 1865 - - - -	97,750
Do. 1866 - - - -	105,000
Do. 1867 - - - -	127,000
Do. 1868 - - - -	100,000
Do. 1869 - - - -	105,700
Do. 1870 - - - -	110,520

CHINA STONE.

	Tons.
Production in 1864 - - - -	21,750
Do. 1865 - - - -	25,500
Do. 1866 - - - -	35,000
Do. 1867 - - - -	33,500
Do. 1868 - - - -	29,000
Do. 1869 - - - -	28,500
Do. 1870 - - - -	32,500

SHIPMENTS.

CLAY and CHINA STONE from—	Tons.
Padstow - - - - - -	1,563
Charlestown - - - - - -	124,600
Pentuan - - - - - -	
Par - - - - - -	
Fowey - - - - - -	
New Quay - - - - - -	
Truro - - - - - -	
Falmouth - - - - - -	
Porthleven - - - - - -	

ST. AGNES CLAY.

	Tons.
Shipped for Wales, 1864 - - - -	950
Do. 1865 - - - -	1,566
Do. 1866 - - - -	1,524
Do. 1867 - - - -	1,316
Do. 1868 - - - -	979
Do. 1869 - - - -	875
Do. 1870 - - - -	946
Do. 1871, year ending March 31st -	774
CANDLE CLAY used in the MINES 1870, year ending Sept. 30th - - - - -	415 9

DEVONSHIRE.

	Tons.
Lee Moor and other CHINA CLAY Works, 1870 -	12,500
PIPE and POTTER'S CLAY shipped at Teignmouth, the production of NEWTON and Neighbourhood -	48,498
Total of Devonshire -	60,998

Of POTTER'S MATERIAL there were imported into the Potteries by TRENT and MERSEY NAVIGATION, Clay, Flint, Chert, &c. } 138,199 tons.

And by NORTH STAFFORDSHIRE RAILWAY, Clay, Flint, Chert, &c. 12,231 „

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DORSETSHIRE.

EXPORTATION of CLAY from POOLE in the Year 1870.

Where sent.	Quantities.	Where sent.	Quantities.
	Tons.		Tons.
Runcorn	28,451	Brought forward	64,849
London	21,802	Gloucester	280
Newcastle	2,635	Shields	275
Bristol	1,690	Leith	235
Goole	1,600	Kedley	310
Glasgow	1,230	Leeds	210
Stockholm	1,225	Truro	165
Liverpool	1,096	Saundersfoot	180
Bremen	980	Dundee	135
Dordt	770	Greenock	135
Swansea	645	*Carthagena*	130
Copenhagen	575	Hull	130
Castleford	555	Selby	115
Middlesbro'	465	Kirkcaldy	100
Borrowstoness	425	Stockton	100
Rouen	385	Cardiff	80
Ellesmere	320	Rochester	75
		Fowey	75
Carried forward	64,849	Total	67,579

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BARYTES.

	Tons.	cwt.	qrs.	£	s.	d.
Shropshire:						
Snailbeach (*Sulphate*)	434	15	0	282	11	9
Snailbeach (*Carbonate*)	4	10	0	18	0	0
Oven Pipe	—			—		
Northumberland:						
Fallowfield (*Carbonate*)	2,022	9	0	1,304	10	0
Settlingstones (*Carbonate*)	683	10	0*	394	0	0
Cumberland:						
Alston Moor (*Carbonate*)	67	4	0	55	0	0
Foree Craig	442	0	0	287	6	0
Derbyshire:						
Bakewell Buxton Golconda, *Carsington* Griff Bage, *ditto* Orchard, *Wirksworth* Grey Mare, *ditto* Rantor, *ditto* Croft Doghole, *Middleton* Bradwell, *ditto* Moors near Bakewell Longstone Moor Millers' Dale Castleton Monsal Dale Eyham Wensley and Stanton Salad Hole Wardlow	2,861	0	0	1,430	0	0
Total *ascertained* production	6,515	8	0	3,771	7	9

* Carbonate of Barytes from 80 to 85 per cent.

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SALT.

CHESHIRE.

Total quantity of Salt made, 1,250,000 tons in 1870.

The Quantities of ROCK SALT and WHITE SALT sent down the River Weaver in each of the last Ten Years.

For the year ending	Rock Salt.	White Salt.	Total.
	Tons of 26 Cwt.	Tons.	Tons.
March 31st 1862	75,011	700,186	775,197
,, 1863	65,136	754,710	819,846
,, 1864	58,030	695,558	753,588
,, 1865	53,000½	670,781½	723,782
,, 1866	48,278	736,775	785,053
,, 1867	50,752	721,423	772,175
,, 1868	49,759	868,679	918,438
,, 1869	58,696	901,566	960,262
,, 1870	67,410	901,158	968,568
,, 1871	82,765	930,551	1,013,316

WORCESTERSHIRE.

DROITWICH	115,000 Tons.
STOKE PRIOR	105,000 ,,
TOTAL	220,000 ,,

IRELAND.

BELFAST.

The Belfast Salt Mining Company raised 19,450 tons.

Of the above there were shipped at BELFAST, Salt	7,176 tons.
,, ,, Rock Salt	1,986 ,,
Total	9,162 ,,

SALT exported to FOREIGN COUNTRIES in 1870 as compared with the Two previous Years.

Countries to which exported.	Quantities.			Value.		
	1868.	1869.	1870.	1868.	1869.	1870.
	Tons.	Tons.	Tons.	£	£	£
Russia	84,093	72,808	94,381	55,429	43,950	49,299
United States	155,266	214,838	147,268	91,831	108,396	72,612
British North America	80,963	94,687	106,716	42,510	39,028	41,652
British India	270,634	241,074	192,545	166,346	119,388	89,562
Other Countries	205,137	209,780	228,706	128,963	119,330	128,002
Total	796,903	833,187	769,616	485,079	430,592	381,127

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APPENDIX.

No. I.

METALLIFEROUS MINES OF THE UNITED KINGDOM AT WORK AT THE END OF 1870, OTHER THAN IRON;

WITH THE NAMES OF PURSER, MANAGER, CHIEF AGENT, &c. TO EACH.

Of all the Mines against which P. or S. is placed there are Plans or Sections in the MINING RECORD OFFICE, which can be consulted by the Public upon application.

T	signifies	TIN.
C	„	COPPER.
L	„	LEAD.
S-L	„	SILVER LEAD.
Z	„	ZINC.
P	„	PYRITES.
B	„	BARYTES.
M	„	MANGANESE.
W	„	WOLFRAM.
G	„	GOLD.
U	„	UMBER.

ENGLAND.

CORNWALL.

WESTERN DISTRICT.

No.	Mines.	Minerals chiefly raised.	Situation.	Purser or Secretary.	Manager (*Italics*) and Chief Agent.
1	Balleswidden P. S.	T	St. Just	Edmund Davy	*John Taylor.* William Clemens. John Bennetts. T. P. Rowe.
2	Boscaswell or Boscaswell Downs. P. S.	T & C	St. Just	E. S. Boyns	*William Eddy.* W. Noy.
3	Boscean. P. S.	T	St. Just	Samuel York	Wm. Thos. White. *James Trezise.*
4	Boswedden and Huel Castle.	-	St. Just	Richard Boyns	James Roach. Wm. Hattam.
5	Botallack. P. S. and Carnyorth. S.	T & C	St. Just	S. H. James	*Henry Boyns.* John Rowe. F. Oats. John Boyns.
6	Cape Cornwall P. S.	T	St. Just	H. L. Phillips	*Richard Pryor.* John Davey.
7	Ding Dong. P. S.	T	Gulval	R. Wellington	*William Williams.* Thomas Daniell.

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No.	Mines.	Minerals chiefly raised.	Situation.	Purser or Secretary.	Manager (*Italics*) and Chief Agent.
8	Kitty, Huel. P. S. -	T	Lelant - -	Thomas Richards	*Thomas Richards & Son.*
9	Levant. P. S. -	T & C	St. Just - -	L. Daubuz - -	Wm. Rosewarne. *James Evans.* *James Nicholls.*
10	Levant, North. P. S. -	T	St. Just -	S. Higgs and Son -	John Nankeris. *James Bennetts.*
11	Margaret, Huel . -	T	Lelant - -	Thomas Treweeke	Henry Eddy Jas. Thomas. *Thomas Treweeke.*
12	Margaret, West. P. S.	T	Lelant - -	Chrisr. Stephens -	Thos. Mitchell, jr. James Evans.
13	Mary, Huel. P. S. -	T	Lelant - -	R. R. Michell -	R. Stephens. *Matthew Curnow.*
14	Owles, Huel. P. S. -	T	St. Just - -	Richard Boyns -	Paul Roach. *Richard Boyns.* John Hollow. Philip Harvey. Wm. Rowe. John Boyns.
15	Providence Mines. P. S.	T & C	Lelant -	Samuel Higgs and Son.	*William Hollow.* P. Rogers. B. Martin. P. Rogers, jun.
16	Providence, South -	T	Lelant - -	C. Stephens -	*Jas Evans.* T. Uren.
17	Rosewall Hill and Ransom United, S.	T	St. Ives - -	T. W. Robinson -	*Joshua Daniel.* Wm. Bugleholo.
18	Spearne Consols. P.S.	T	St. Just - -	Richard White -	*John Wallis.*
19	Spearne Moor. P. S.	T & C	St. Just - -	Samuel Higgs & Son	*James Bennetts.* Charles Ellis.
20	St. Ives Consols. P S.	T	St. Ives -	Captain Aplin -	*R. Martin.* Martin George. H. Pollard. Jas. Evans.
21	St. Ives, West - -	T	St. Ives - -	C. Stephens -	Thomas Uren.
22	St. Just Amalgamated. P. S.	T	St. Just -	H. L. Phillips -	*Richard Prior.* Thomas Richards. Nicholas Bartle.
23	Tolvadden, East -	C	Marazion -	A. Bennett - -	*A. Bennett.*
24	Trelyon Consols, late Huel Venture. P.	T	St. Ives -	S. Higgs and Son -	*Edward Pooley.*
25	Trencrom, Huel -	T	Lelant - -	R. R. Michell -	Richard James.
26	Trevarrack United -	T	Lelant - -	Chrisr. Stephens -	*Thos. Uren.*
27	Treven - - -	T	Hayle - -	R. Stevens - -	*R. Stevens.*
28	Western Great Mines*	T & C	St. Hilary -	W. Watson, *Sec.* - J. H. Murchison, *Purser.*	*Edward Rogers.* Edmund Rogers, jr.

West Central District.

1	Agar, Huel. P. S. -	C	Illogan -	Cornelius Bawden	*Edmund Rogers.*
2	Balmynhear - -	T	Wendron -	J. Taylor - -	J. S. Harris.
3	Basset, Huel. P. S. -	T & C	Illogan -	G. A. Michell. -	*A. James.* W. H. Pascoe. W. Trevena. E. Richards.
4	Basset, East Huel. P.	C	Redruth -	S. Abbot.	*J. Lean.*
5	Basset and Grylls. P.	T	Wendron - -	T. P. Tyacke -	*W. Oates, jr.* Paul Priske.
6	Basset, West - -	C & T	Illogan - -	W. A. Buckley.	*John Gilbert.* N. Cundy. F. Evans.
7	Blue Hills. P. S. -	T	St. Agnes -	R. H. Pike & Son	*S. Bennetts.* Arthur Gripe.
8	Boscawen. P. S. -	C T B	Kenwyn -	- - -	*Thomas Wesley.*
9	Budnick Consols. P. S.	† L & T	Perranzabuloe -	J. Pearce - -	*John Rawlings.* Richd. Hill.
10	Buller, Huel. P. S. -	C	Redruth - -	Thomas Pryor -	Jas. Inch. J. R. W. Jane.
11	Camborne Vean. P.S.	C & T	Camborne -	R. H. Pike & Son	*Jas. Vivian & Son.* N. Clymo.
12	Cargoll - -	S L	Newlyn -	Edwd. Michell -	*John Gross.* R. Tyzzer.
13	Carn Brea. P. S. -	C & T	Illogan - -	R. H. Pike -	*John Daw.* W. Teague, jun. Edwin Hosking. Wm. Polkinhorn. John Thomas.

* The Great Western Mines include St. Aubyn and Grylls, East Huel Grylls, late Greenberry Moor, Huel Wellington, The Georgia, Florence and Grylls, West Huel Grylls, and Huel Grylls.
† Now New Chiverton Consols.

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No.	Mines.	Minerals chiefly raised.	Situation.	Purser or Secretary.	Manager (*Italics*) and Chief Agent.
14	Carn Brea, East. P. S.	C	Redruth - -	T. Pryor - -	*Thomas Pryor.*
15	Carn Brea, South. P.	T & C	Illogan - -	R. H. Pike & Son	Wm. Rich. James Knotwell.
16	Carn Camborne. P. -	C & T	Camborne -	J. Harding - -	*J. Truscott.* H. T. Bennetts.
17	Cathedral - -	T & C	Gwennap - -	M. Green - -	*Joseph Michell.* Thos. Williams.
18	Charlotte Huel. P. S.	T	St. Agnes -	Jehu Hitchings -	*John Tonkin.*
19	Chiverton, the old Cornubian.	S L	Perranzabuloe -	R. Michell - -	*Geo. Tremayne.* John Borlase.
20	Chiverton, East -	S L	Perranzabuloe -	William Bartlett -	*J. Grose.* Richard Southey.
21	Chiverton Great Consols.	L	Tours - -	Jas. Evans -	*Cyrus Symons.*
22	Chiverton Great West	L	Mithian - -	David Strickland	*S. Nancarrow.*
23	Chiverton Huel Virgin	- -	Ditto -	F. Pryor - -	*Geo. Tremayne.* Charles Oates.
24	Chiverton Moor. P. -	S L	Perranzabuloe -	William Ward, *Secretary.* J. Pryor, *Purser.*	*G. E. Tremayne.* W. Bennetts.
25	Chiverton, New, the Old W. Huel Anna.	S L	Ditto -	G. Cardoza - -	*J. Trewartha.* W. Tregay.
26	Chiverton, New Consols, P.S.*	L Z T	Ditto -	J. Pearce - -	*James Evans.*
27	Chiverton, South, Great. P.	- -	Ditto -	H. Chapman -	*J. Nancarrow.*
28	Chiverton United -	L	Ditto -	P. Prym - -	*G. E. Tremayne.*
29	Chiverton Valley -	S L	Ditto -	R. Clogg - -	*J. Juleff.* Jas. Trevillion.
30	Chiverton, West -	L & Z	Ditto - -	R. Clogg -	*James Juleff.* Richard Nancarrow. W. Nichols.
31	Clifford Amalgamated.† P. S.	T & C	Gwennap - -	Sir Wm. Williams & Son.	
32	Clifford, New - -	T & C	Ditto -	M. Greene - -	*Joseph Michell.*
33	Coit, Huel - -	T	St. Agnes -	Henry Borrow -	*James Evans.* F. Evans.
34	Coit, West Huel -	T	St. Agnes - -	- - -	*Nicholas Bryant.*
35	Condurrow, South. P.S.	T & C	Camborne -	Jos. Vivian, junr. -	*Jos. Vivian and Son.* H. Abrahams.
36	Cook's Kitchen. P. S.	T & C	Illogan - -	R. H. Pike & Son	*Josiah Thomas.* Charles Thomas, jr. F. Gilbert, jr.
37	Creegbraws and Penkevill. P. S.	C & T	Kea - -	W. H. Tregoning	John James. J. Blight.
38	Crenver Huel Abraham	T & C	Crowan - -	W. Page Cardoza -	*Wm. Kitto.* W. J. Paul.
39	Crofty, North Huel. P. S.	C & T	Illogan - -	Wm. Watson -	*Jos. Vivian.* Wm. Thomas. Wm. Thomas, jr.
40	Crofty, South Huel. P.	T & C	Illogan - -	E. H. Rodd -	Geo. Bennetts. Josiah Thomas. Simon Toy. John Jory.
41	Damsel, West Huel -	T	Gwennap -	G. A. Michell -	*Abraham T. James.*
42	Daniel Huel - -	T & C	Kenwyn - -	John Ninnis -	*Wm. Couch.*
43	Dolcoath. P. S. -	T & C	Camborne -	Committee -	*Josiah Thomas.* John Tonkin. William Provis. John Bawden.
44	Dolcoath, South, and Carnarthen Consols. P.	C	Illogan - -	G. Lightley - -	*Joseph Prisk.* John Williams.
45	Emily Henrietta, Huel	C	Illogan - -	John F. Penrose -	S. G. Truan. M. Harris.
46	Frances, South Huel. P. S.	T & C	Illogan - -	Committee - -	*William Pascoe.* Jos. Prisk.
47	Frances, West Huel. P. S.	T & C	Ditto - -	R. H. Pike and Son	Jno. Mayne, *Clerk.* *Josiah Thomas.* C. Crase. H. Rabling.
48	Friendly Mines. P. -	T	St. Agnes -	H. Borrow - -	*James Evans.* F. Evans.
49	Godolphin Bridge, Great.	T & C	Breage - -	T. H. Johns -	*T. H. Johns.*
50	Godolphin West -	T & C	Breage - -	J. Pope, jun. -	J. Pope, jun.
51	Golden, East Huel -	L	Perranzabuloe -	J. J. Lynch -	*Matthew Worley.*
52	Gorland West Hall -	T & C	Gwennap - -	J. H. Mayne -	J. Mayne.
53	Grambler Huel - -	T & C	Redruth - -	W. P. Cardoza -	*Wm. Tregay.* John Tregay.

* Formerly Budnick Consols.
† Abandoned, and mine and material sold for £12,800 on June 29, 1870.

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No.	Mines.	Minerals chiefly raised.	Situation.	Purser or Secretary.	Manager (*Italics*) and Chief Agent.
54	Grenville, East. P.	C	Camborne	John Watson	*G. R. Odgers.*
55	Grenville, Huel. P.S.	C	Camborne	John Watson	Wm. Bennetts *G. R. Odgers.* Wm. Bennetts.
56	Gt. St. George, West	- - -	Perranzabuloe	- - -	John Osborne. *Wm. Bawden.*
57	Great Work Consols. P. S.	T & C	Germoe	Committee	*S. Tredinnick.* J. Johns. Thomas Edwards.
58	Great Work, West	T & C	Breage	Wm. Watson	*Saml. Jos. Reed.*
59	Great Work, South	T	St. Hilary	Wm. Watson	E. Chegwin.
60	Hallenbeagle and East Downs.	C & T	St. Agnes	Henry Michell	*Wm. Rich.*
61	Jane, Huel, Great. P. S.*	S & L	Kea	Charles Hawke	*W. Giles.* John Hall. Wm. Giles, jr.
62	Jane, North. P. S.	T, S L	Kenwyn	Thorman Woodward.	*J. Rowe.* Thomas Wasley.
63	Jane, West Huel	T	Kea	John Smith	*John Smith.*
64	Jewell, East	T & C	Perranzabuloe	A. Bennett	*F. Gundry.*
65	Jewell, West	T & C	Gwennap	M. Green	*Joseph Michell.* George Johns. John Mayne.
66	Kitty, Huel. P. S.	T	St. Agnes	R. H. Pike & Son.	*Wm. Teague.* Stephen Davey. Jas. Williams.
67	Kitty, West Huel, formerly Rock Mine.	T	Ditto	W. Watson	*Joseph Vivian.* W. Vivian.
68	Leeds and St. Aubyn. S.	T	Breage and Germoe.	William Vawdrey	John Curtis. John Beare.
69	Leeds Mine	T	Ditto	J. R. Daniell	*Thos. M. Eustice.*
70	Lovell Consols	T	Wendron	Bartlett & Chapman.	*J. Nancarrow.* Ed. Kempthorne.
71	Lovell, East Huel. P. S.	T	Wendron	Henry Rogers	R. Quentrall. N. Peters.
72	Lovell Great Huel	T	Wendron	C. Bawden	C. Bawden.
73	Lovell, New Huel	T	Wendron	T. P. Fyack	*Jos. Prisk.*
74	Lovell, North	T	Wendron	Thorman Woodward.	Jos. Prisk. *James Rowe.*
75	Mellanear. S.	C	St. Erth	Committee	*Ed. Rogerswell.*
76	Millet Huel	C	Crowan	T. Roach	*R. Richards.*
77	Mineral Bottom	L	Perranzabuloe	R. Clogg	*Ed. Nancarrow.* Rob. R. Nancarrow.
78	Nangiles. S.	C	Kea	Benj. Matthew	*James Rowe.* James Rowe, jr.
79	Pednandrea United. P. S.	T	Ditto	W. P. Cardoza	*Wm. Tregay.* James Thomas.
80	Pendarves United. P.S.†	- -	Camborne	Reginald T. Grylls	*H. Bennetts.* John Dunstan. R. Richards. T. Robins. W. Penberthy.
81	Penhale, Huel Vor	T	Breage	W. Battye	*W. H. Martyn.* John Richards.
82	Penhale and Lomax, United.	- -	Cubert	H. L. Phillips	*John Pryor.* Henry Bennetts.
83	Penhalls. S.	T	St. Agnes	Jos. Newton	*S. Bennetts.* Peter Vian. Wm. Higgins.
84	Pennance. P.	C	Gwennap	Sir F. Williams	*John Richards.* James Higgins.
85	Penstruthal Huel Buller.	C & T	Ditto	Matthew Green	*Joseph Michell.* Rd. Morcom.
86	Perran Consols‡	T	Perranzabuloe	E. Emmerson	*J. Nance.* Wm. Johns, jr.
87	Perran Huel Virgin	T	Perranzabuloe	G. E. Tremayne	G. E. Tremayne.
88	Perran Huel Vyvyan	L	Ditto	W. P. Cardoza	*Jas. Trewartha.*
89	Perran St. George. P.S.	C	Ditto	M. T. Hitchins	*Thos. Pill.*
90	Polberro. P.S.	T	St. Agnes	J. B. Bennetts	*John Taylor & Sons.* *John Hancock.* Nicholas Dunstan.
91	Polbreen	T	St. Agnes	Y. Christian	John Nancarrow.
92	Polbreen, West	T	St. Agnes	- - -	*John Nancarrow.*
93	Poldice §	T & C	St. Day	Sir F. Williams	*T. Cock.* Thomas Bray. John Gerrans. Joseph Blight.

* Formerly known as Baldhu.
† Includes Tolcarn, Condurrow, Huel Harriet, and Tryphens.
‡ Late Huel Vlow.
§ Formerly St. Day United.

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No.	Mines.	Minerals chiefly raised.	Situation.	Purser or Secretary.	Manager (*Italics*) and Chief Agent.
94	Pool, East. P. S.	C, T, A & W	Illogan	Committee	*William S. Garby.* John Maynard. John Hosking.
95	Pool, North. P. S.	C	Illogan	C. Thomas	*W. C. Vivian F. Clymo.*
96	Retallack, Great	L & Z	Perranzabuloe	John Watson	G. R. Odgers. John Harris.
97	Retallack, North	-	Ditto	John Watson	George Rodgers.
98	Roscrow United	L & C	Lanner	-	*D. Trebilcock.*
99	Rose, East Huel. P.S.	L	Newlyn	H. Whitworth	James Evans.
100	Rose, and Chiverton*	L	Ditto	G. Still	Jas. Evans.
101	Rosewall Hill and Ransom United.	T	Towednach	Thos. W. Robinson	*E. F. Treweeke.* Saml. Uren. *Josiah Thomas.*
102	Roskear, North. S.	T & C	Camborne	Thomas Pryor	*James Hocking.* Rd. Angove.
103	Rosewarne Consols. P. S.	T & C	Gwinear	J. Chapman	*J. Nancarrow.* R. Knuckey.
104	Rosewarne, New	T	Gwinear	Walter Pike	*G. Odgers.* Jos. Rule.
105	Rosewarne, North	T	Gwinear	Walter Pike	*G. Odgers.*
106	Rosewarne United	C	Redruth.		
107	St. Aubyn United	T	-	F. W. Dabb	*John Mitchell.*
108	Seton, Huel. P.	C	Camborne	T. H. Tilly and Committee.	*Robert Williams.* W. Rowe.
109	Seton, East Huel	T & C	Illogan	F. Pryor	*Wm. Pascoe.* H. Arthur.
110	Seton, New Huel	C	Camborne	Benjamin Matthews	*M. Bath.*
111	Seton, South Huel	C	Camborne	B. Matthews	*M. Bath.* J. Thomas.
112	Seton, West Huel. P. S.	C	Camborne	Benjamin Matthews	M. Bath. John Jennings.
113	Sparnon, Huel	T & C	Redruth	W. Cardosa	*W. Tregay.* Jas. Thomas.
114	Stray Park. P. S.†	C & T	Camborne	Dolcoath Committee.	*Josiah Thomas.* W. Cock.
115	Tincroft. P.	T & C	Illogan	William Teague	*William Teague.* James Andrew. S. Martin. W. Teague, junr.
116	Tolgus, West	C	Redruth	John Haye	*Taylor & Sons.* R. Hancock. William Gribble. Jas. Visick.
117	Towan New Huel	-	St. Agnes	H. L. Phillips	R. Pryor.
118	Towan, South	C	Redruth	G. H. Cardoza	*Wm. Tregay.*
119	Trannack	C	Sithney	John Reed	Wm. Bowden.
120	Treleigh Consols, New. P. S.	C	Redruth	W. Nicholson	*Francis Pryor.* Saml. Mitchell.
121	Tremenhere	T	Breage	Hy. Rogers	R. Quintrale.
122	Trerew	L	Crantock	J. P. Bennetts	*T. Hancock.* *John Gilbert.*
123	Tresavean and Tretharup. S.	C	Gwennap	Edmund Michell	Jos. Odgers. John Blight.
124	Treskerby, North. P.	T & C	Scorrier	H. L. Phillips	*Richard Pryor.* Thomas Jenkin.
125	Trevaunance, Huel	T	St. Agnes	Josh. Newton	John Blight.
126	Trevennen, New	T	Wendron	C. Carne	*Jas. Evans.* J. James.
127	Treworlis	T & C	Wendron	H. Rogers	*R. Quintrall.*
128	Trumpet Consols. P. S.	-	Wendron	H. Rogers	*R. Quintrall.* R. Gluyas.
129	Trumpet, East	-	Ditto	Hy. Rogers	*R. Quintrall.* W. Odgers.
130	Uny, Huel. P.	T & C	Redruth	R. H. Pike & Son	*W. Rich.* Samuel Coade, jr. Matthew Rogers.
131	Vor, United Great Huel. P. S.	T & C	Breage	G. Noakes, *Man. Director.*‡	*S. Harris.* J. Harris. J. James. J. Lanyon.

East Central District.

1	Archie Huel	C & L	St. Teath	John Peters	*J. Spargo.*
2	Beam	T	Roche	-	*Joseph Knight.*
3	Bounev, now Shilton	T	St. Austell	-	R. Hancock.
4	Brynn	T	Roche	-	*Thomas Parkins.*

* Formerly East Huel Rose.
† Now united with Dolcoath.
‡ Died November 1871.

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No.	Mines.	Minerals chiefly raised.	Situation.	Purser or Secretary.	Manager (*Italics*) and Chief Agent.
5	Brynn Royalton	T	Roche	H. T. Whitefield	*Thomas Parkins.*
6	Carolaze	T	St. Austell	J. Lovering.	——
7	Castle an Dinas	T	St. Columb	H. T. Whitefield	Thomas Parkins.
8	Castle an Dinas	T	St. Columb	Wm. Ward	*H. Reynolds.* D. Tonkin.
9	Charlestown United	T	St. Austell	C. W. Bradhurst	*R. H. Williams.* Samuel Northey. Charles Faull.
10	Crow Hill, New	L	St. Stephens	William Browne	*A. Kent.* T. Trelease.
11	Cuddra	T	St. Austell	Jehu Hitchins *Sec.* W. Polkinghorne, *Cashier.*	*F. Puckey.* A. Cundy.
12	Eliza Huel	T & C	St. Austell	R. H. Williams	*John Truscott.*
13	Eliza, Huel, Consols	C & T	St. Austell	R. H. Williams	Rd. H. Williams.
14	Fortescue Huel	- -	St. Stevens	R. Hosken	*Wm. Arthur.* T. Phillips.
15	Fortescue, North. P. S.	L	Lostwithiel	James Henderson	*W. Verran.*
16	Fowey, Consols, South	C	Tywardreath	W. Polkinghorne	*Francis Puckey.* Charles Merrett.
17	Great Treveddoe and Cabilla.	T	Warleggan	R. Larkin	*Timothy Rowse.*
18	Great Rock	T	St. Austell	J. Kemp	J. Kemp.
19	Grenville Huel	T	St. Stephens	R. Hosken	*J. H. James.*
20	Hammett	T	St. Neot	C. Rule	*P, Temby.*
21	King Arthur	S-L	Tintagel	J. H. Tilly	*S. Tucker.*
22	Maudlin Mines	C & T	Lanlivery	G. H. Cardoza	*Wm. Tregay.* John Tregay.
23	Mulberry Hill	T	Lanivet	Martin Brothers	*Wm. Martin.* Thos. Hambly.
24	Onslow Consols, Great	C	St. Breward	C. Williams	*T. Dunn.*
25	Par Consols. P. S.	C & T	St. Blazey	W. Polkinghorne	*Francis Puckey.* Jno. Puckey.
26	Pembroke, New	C & T	St. Blazey	John Polkinghorne	*Frs. Puckey.* John Puckey.
27	Pengenna	L & A	St. Kew	- - -	*James Polglaze.*
28	Polgooth, Great. P.	T	St. Austell	W. Browne	*Richd. Hancock.*
29	Reperry	T	Lanivet	G. H. Poulton	*T. Parkyn.*
30	Rock Hill	T	St. Austell	Jas. Polglaze	H. Cowley.
31	Royalton, Great	T	Roche	J. H. Crofts	T. Parkyn.
32	St. Issey	C & L	Padstow	Joseph Harris	*Joseph Harris.* M. Rickard.
33	Terras	T	St. Stephens	W. F. Pearce	M. Rickard.
34	Tin Valley	T	St. Neot	Tin Valley Co.	*R. Southey.*
35	Tregardock	L & C	St. Teath	John Peters	*J. Spargo.*
36	Treleather, North	C, S & L	Padstow	G. Oxley	*Joseph Harris.* N. Faull.
37	Trevellyn	T	- - -	Robert Bell	*M. W. Bawden.*
38	Trevenna, Huel	T & C	St. Neot	Trevenna Tin and Copper M. Co.	*J. Gluyas.*
39	Treworlock	L	St. Columb	U. P. Harris	*Hy. Richards.*

Eastern District.

1	Ambrose Lake	T	Liskeard	- - -	Peter Temby.
2	Arthur Huel. S.	C & T	Calstock	M. Bawden	*W. Skewis.* Jas. Mayne.
3	Calstock Consols. P. S.	C	Calstock	John Bayly	*W. Skewis.* M. Bawden. Wm. Collom.
4	Caradon and Phœnix Consols.	C & Z	Linkinhorne	C. Pearson	Jas. Kelly.
5	Caradon Consols	C	St. Cleer	Edward King	*Saml. Bennetts.*
6	Caradon, East	C	Linkinhorne	C. R. Norton W. Thorne, *Purser*	*John Truscott.* Jas. Kellow. Noah Coward.
7	Caradon, Great	C	St. Ive	Grenville Sharp	*Wm. Taylor.*
8	Caradon, South. P.	C	St. Cleer	- - -	*William Rule.* *J. Holman.* Wm. Tyack.
9	Caradon, West. P.	C	St. Cleer	W. J. Lavington	*William Johns.* N. Richards.
10	Colquite & Callington United.	- -	Callington	G. Hill	*T. Doidge.*
11	Craddock Moor	C	St. Cleer	John Taylor	*Hy. Taylor.* Henry Phillips.
12	Deer Park	T	Stoke Climsland	J. Wright	*J. Bucknell.*
13	Drake Walls. P. S.	T & C	Calstock	R. Clogg & Son	*Thos. Gregory.* Jas. Hoskin.
14	Drake Walls, West	T	Ditto.	R. Clogg & Son	Thos. Gregory. R. P. Coath.

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No.	Mines.	Minerals chiefly raised.	Situation.	Purser or Secretary.	Manager (*Italics*) and Chief Agent.
15	Excelsior	T & C	Callington	M. Greene	Geo. Rickard.
16	Florence and Tonkin United.	C, C & T	Callington	Hy. Peet	*Wm. Johns.* Wm. Verran.
17	Gill, Huel	C & L	St. Ive	C. Isaacs	F. Kent.
18	Gill, Glasgow Huel	L	St. Ive	C. Isaacs	Do.
19	Glasgow, Caradon Consols.	C	St. Cleer	David Dunlop	William Taylor.
20	Gonomena	C	St. Cleer	John Taylor	*J. Truscott.* R. Pascoe.
21	Gover	T	St. Austell		*Wm. Brown.*
22	Gunnis Lake Clitters. P. S.	C & T	Calstock	R. T. Skinner	*W. Skewes.* J. Seccombe.
23	Gunnislake, Old	T & C	Calstock	Jehu Hitchings	F. Phillips.
24	Harewood Consols	C	Calstock	W. F. Pearce	*Thomas Neil.*
25	Hawkmoor, West	T & C	Calstock	M. Bawden	*Wm. Skewis.* James Mayne.
26	Haye Valley	T	Callington	John Taylor	*Wm. Taylor.*
27	Herodsfoot. P. S.	S-L	Lanreath	Thos. Trevillian	*W. L. Trevillian.* John Trevillian.
28	Herodsfoot, South	S-L	Duloe	T. Horswell	W. Goldsworthy.
29	Hingston Downs Consols. P. S.	T & C	Calstock	Jas. Richards, *Pur.* T. B. Laws, *Sec.*	*Thomas Richards.*
30	Holmbush and Kelly Bray United.*	C	Callington	Ward & Littlewood	R. Croker.
31	Ida, Huel	S-L	St. Ive	Grenville Sharp	*William Taylor.*
32	Kingston Mine	L & C	Stoke Climsland	G. Pennington	*W. Wetherell.*
33	King, The	S-T-C	Calstock	J. T. Barnard	*Wm. Knott.*
34	Kit Hill	T & C	Stoke Climsland	J. Baily	*Wm. Skewis.*
35	Kit Hill, South	T	Stoke Climsland	J. Baily M. Bawden, *Pur.*	Wm. Jory.
36	Marke Valley	C	Linkinhorne	J. Harding W. Thorne, *Purser*	*John Truscott.* Jas. Stanlake.
37	Mary Ann, Huel. P.	S-L	Menheniot		W. Skeat. J. Harris. J. Stevens.
38	New Great Consols	T & C	Callington	H. L. Phillips	*Richd. Pryor.* J. Thomas. H. Vial.
39	Okel Tor	C	Calstock	W. B. Collom	J. Gillchrist.
40	Phœnix, West, P. S.	C & T	Linkinhorne	Charles West and W. Polkinghorne.	*Joseph Hosking.* Wm. Hosking.
41	Phœnix, East	C	Linkinhorne	James Seccombe	*Jas. Seccombe.* Francis Renals.
42	Phœnix, North	C	Linkinhorne	John W. Dingle	*John Martin.*
43	Prince of Wales	C & T	Calstock	Jehu Hitchins, *Sec.* H.E.Croker, *Purser.*	*John Gifford.* F. Phillips.
44	Prince of Wales, West	C	Calstock	Jehu Hitchins, *Sec.* H.E.Croker, *Purser.*	Jno. Gifford.
45	Princess of Wales	C & T	Callington	W. Ward, *Sec.*	*T. Foot.* Geo. Rickard.
46	Queen, The	S-T-C	Calstock	J. T. Barnard	*Wm. Knott.* Wm. Doble.†
47	Red Moor. P. S.	C	Callington	John Watson, *Sec.* H.E.Croker, *Purser*	*F. Bennett.* W. Gifford.
48	Roche Consols	T	Roche		*T. Parkyn.*
49	Rose Down, West	C	Linkinhorne	W. Thorne	*John Truscott.* John Hore.
50	Royal Sampson	S-L	Endellion	R. S. Mining Com.	N. Thomas.
51	Royalton, Great	T	Roche		*T. Parkyn.*
52	St. Neot	T	Liskeard	R. Clogg	*J. Gluyas.*
53	Trelawney, Huel. P.	S-L	Menheniot	H. Lavington, *Sec.* Thos. Pryor, *Pur.*	Thos. Grenfell. Jno. Pryor.
54	Trelawney, New	C	St. Ive	Wm. Thorne	John Truscott.
55	Treweatha	S-L	Menheniot	T. Horswill, *Pur.* Ward & Littlewood, *Secs.*	*T. Foote.* John Scoble.

DEVONSHIRE.

1	Alliford	M	Marystowe	C. J. & F. Sims	*C. J. & F. Sims.*
2	Bampfylde, New. P.S.	C	North Molton	Charles Hand	Jos. Pope.
3	Bedford Consols. S.	C	Tavistock	Thos. Horswill	*Jos. Mitchell.*
4	Bedford United. P. S.	C	Ditto	Thomas Horswill T. B. Laws, *Sec.*	W. Phillips.
5	Belstone	C	Oakhampton	F. R. Reeves	*Oliver York.*
6	‡Birch Tor, New and Vitifer.	T	North Bovey	M. Bawden	*W. Skewis.* W. Trevarthen.

* Lately worked with Holmbush as Holmbush and Kelly Bray United.
† Of Silver Amalgamation Works.
‡ Workings much reduced.

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No.	Mines.	Minerals chiefly raised.	Situation.	Purser or Secretary.	Manager (*Italics*) and Chief Agent.
7	Bottle Hill, East	T	Plympton	C. Pearse	Henry Hill.
8	Brookwood	C	Buckfastleigh	J. C. Isaacs	*T. Trevelyan.* Wm. Hoskins.
9	Cardwell	M	Lamerton	C. J. & F. Sims	*C. J. & F. Sims.*
10	Cawsand Vale	C	—	—	—
11	Chillaton	M	Milton Abbot	C. J. & F. Sims	*C. J. & F. Sims.*
12	Collacombe. P.	C	South Sydenham	—	—
13	Courtenay Huel	C	Tavistock	J. Hitchins, *Sec.* H. E. Croker, *Purser*	*Jno. Gifford.*
14	Courteney Huel. P. S.	C	Tavistock	Wm. Richards	*Wm. Richards.*
15	Crebor. P. S.	C	Tavistock	Jehu Hitchins	Jno. Goldsworthy.
16	*Crelake. P.	C	Tavistock	Moses Bawden	W. Skewis. H. Hooper.
17	Devon and Cornwall United. P. S.	C	Tavistock	T. J. Hambly	— Edward James.
18	Devon Great Consols	C	Tavistock	Thos. Morris A. Allen.	*James Richards.* Wm. Woolcock. Wm. Climo. Henry George. Henry Rodda, &c.
19	Devon Huel Francis	C	Bovey Tracey	H. Blanchford	W. H. Hoskings.
20	†Druid	T & C	Ashburton	H. Barton M. Bawden, *Pur.*	*W. Skewis.* W. George.
21	Emma, Huel	C	Buckfastleigh	E. S. Codd	T. Bennett.
22	Exmouth	C & S-L	Christow	R. Trevethick	John Cock. J. Faull.
23	Forest Huel	T & L	Okehampton	Thomas Watts.	—
24	Franco Consols	C & T	Horrabridge	Wm. Newton	Wm. Doidge.
25	Frank Mills. P. S.	S-L	Christow	J. O. Harris	*Jno. Cornish.* F. Cornish. N. Addems.
26	Friendship, Huel. P. S.	C	Mary Tavy	John Taylor and Sons.	*Z. Williams.* F. Kent.
27	Fursdon Mine	C	Okehampton	Jos. Matthews	J. G. Martien.
28	Furze Hill Wood	T	Walkhampton	Betelley and Horswill.	Wm. Doidge.
29	Gawton Copper	C	Tavistock	Moses Bawden	*George Rowe.* G. Rowe, jr.
30	Gunnis Lake East and South Bedford. P.S.	C	Tavistock and Calstock.	J. H. Dennis	James Bray, *Sec.*
31	Hogstor	M	Milton Abbot	C. J. & F. Sims	C. J. & F. Sims.
32	Heale	M	Lifton	Ditto.	—
33	Kings Oven and Water Hill.	T	North Bovey	D. Cohen	*W. Skewis.*
34	Lew Wood	M	Lew Trenchard	C. J. & F. Sims	*C. J. & F. Sims.* N. Truscott.
35	Lifton Mines. S.	M	Lifton	Ditto	C. J. Sims.
36	Maria, West, and Fortescue.	C & L	Lamerton	J. E. Watson	*W. Skewis.* Jas. Donnall.
37	Mary Hutchings Huel	T	Plympton	J. W. Stephens	J. Miners.
38	New Great Consols	C	Tavistock	—	*R. Pryor.* Thos. Bennetts. H. Treconning. R. Trathan.
39	Prince Arthur Consols (Old Huel Betsy).	S-L	Mary Tavy	T. Currie Gregory	*W. George.*
40	Russell, Huel	C & T	Tavistock	Joseph Matthews	J. Bray.
41	South Ward	S-L	Beerferris	Thos. Horwill	*Thos. Foote.*
42	Swincombe Vale	T	Lydford	Wm. Veale	Jas. Willcocks.
43	Tamar Valley	S-L	Beeralston	M. Greene	John Goldsworthy.
44	Teign Valley	L & B	Bridford	J. C. Harris	*John Cornish.*
45	Toy Tor	T	Helstone	F. R. Reeves	*H. Martin.*
46	Virtuous Lady	T & C	Buckland	T. Barnard	*H. Horswill.* T. Rowe, sen. Capt. Treweese. W. Williams.
47	Victoria, New	C	Ashburton	John G. Barry	*Wm. Skewis.* Moses Bawden.
48	Vitifer Consols, New	C	Chagford	—	*Wm. Richards.*
49	White Works	T	Prince Town	Hy. Barton	*W. Skewis.* John Rosewarne.

* Workings greatly reduced.

† Formerly *The Arundel Mines*, now being reworked under the name of The Victoria, *Wm. Skewis* Manager, *Moses Bawden* Accountant.

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No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
	SOMERSETSHIRE.				
1	Charterhouse and Ubley and Blackmoor.	Lead washed from ancient refuse and Lead ores.	Mendip Hills	Mendip Hills Mining Comp. (*Limited.*)	*Jos. Murray, Esq.*
2	Waldegrave Works. P.		Ditto	Waldegrave Lead Smelting Co. Thomas Kinsman, *Sec.*	*J. Bray.*
3	East Harptree Works		Ditto	Ditto	Ditto.
4	St. Cuthbert Works		Ditto	St. Cuthbert Lead Smelting Co.	W. Forgan.
	DERBYSHIRE.				
1	Backdale	L	Hassop	Isaack Bradwell	William Bland.
2	Bage	L	Wirksworth	Wass and Co.	Herbert Flint.
3	Bailey Croft	L	Wirksworth	Wass and Co.	Benj. Mould.
4	Bank Top	L	Bradwell	Geo. Palpeyman	John Bancroft.
5	Bennet's	L	Bradwell Moor	John Hallam	John Bancroft.
6	Bird	L	Bradwell Moor	Joshua Jeffrey	John Morton.
7	Black Engines	L	Eyam	Benj. Bagshaw, sr.	Benj. Bagshaw, jr.
8	Blackhole	L	Eyam	J. A. Shuttleworth	John Hancock.
9	Braddwell	L	Middleton	Wass and Co.	N. Doxey.
10	Buxton Mines	B	Buxton	Buxton Lime Co.	—
11	Coalpithole	L	Peak Forest	John Pitt	Isaac Sidebottom.
12	Croft	L	Middleton	-	John Spence.
13	Crossdale-head	L	Wardlow	Turner & Co.	Davis.
14	Danger	L	Allport	-	Jas. Bacon.
15	Dirtlow	L	Castleton	Thos. Bradwell	Thos. Bradwell.
16	Enterprize	L	Hassop	Fairburn & Co.	Davis.
17	Eyam	L	Eyam	Eyam Mining Co.	George Maltby.
18	Fallowfield	L	Wirksworth	Wass and Co.	N. Doxey.
19	Gang	L & Z	Cromford	Wass and Co.	Jas. Flint.
20	Gell's North Cliffe	L	Wirksworth	Wass and Co.	*N. Doxey.*
21	Golconda	B	Middleton	Wass and Co.	N. Doxey.
22	Great Hucklow Mining Company.	L	Great Hucklow	-	Wm. Chapman.
23	Hall's	L	Bradwell Moor	Joseph Hall	Joseph Hall.
24	High Rake	L	Great Hucklow	Martha Redfearn	Francis Redfearn.
25	Hill Top	L	Middleton	Wass and Co.	N. Doxey.
26	Hurdle Dale	L	Bradwell	Rob. Middleton	Robt. Middleton.
27	Magpie	L	Sheldon	Fairbairn and Co.	—
28	Middlepeak	L	Wirksworth	Wass and Co.	N. Doxey.
29	Millclose	L	Wensley	Wass and Son	Henry Greatorex.
30	Mill Dam	L	Great Hucklow	Mill Dam Mining Co.	Leonard Maltby.
31	Moletrap	L & Z	Matlock	Wass and Co.	Wm. Walker.
32	Moorhigh	L	Tideswell	Wass and Son	Joseph Greatorex.
33	Moss Rake Mining Company's.	L	Bradwell	Thos. Broadbent	Joel Elliott.
34	Meerbrook Sough Co.	L	Wirksworth	Phillip Hubbersty, *Secretary.*	Jacob Frost.
35	Nether Cross	L	Bradwell Moor	Wm. Bancroft	Isaac Eyre.
36	Oakcliff Rake	L	Wirksworth	Wass and Son	N. Doxey.
37	Old and New Edge	L	Grindlow	J. A. Shuttleworth	John Hancock.
38	Old End	L	Crich	Wass and Son	Wm. Holmes.
39	Outland Head	L	Bradwell	Geo. Fox	John Fox.
40	Peak Forest Miinng Co.	L	Peak Forest	P. F. Mining Co.	Isaac Sidebotham.
41	Pearson's Venture	L	Crich	Wass and Co.	—
42	Pindale	L	Castleton	Rob. Howe Ashton	John Howe.
43	Portoway	L	Elton	Wass and Co.	Henry Greatorex.
44	Rake Head	L	Bradwell Moor	Benj. Barber	Thos. Bradwell.
45	Rantor	L	Wirksworth	Wass and Co.	James Flint.
46	Ratchwood	L	Wirksworth	Wass and Co.	Nehemiah Doxey.
47	Red Rake	L	Hassop	John Fairburn	William Bland.
48	Riddlepits	L	Bradwell Moor	Rob. Middleton	Samuel Howe.
49	Salladhole	B	Hassop	John Fairburn & Co.	Robert Brown.
50	Seedley	L	Wardlow	Ashton & Co.	Morton.
51	Shuttle Rake	L	Hucklow Moor	Thos. Bradwell	Thos. Bradwell.
52	Shore Vein	L	Cromford	Wass and Co.	N. Doxey.
53	Snake	L	Middleton	-	N. Doxey.
54	Snelton	C–L	Nr Ashborne	T. Harrison, Esq.	Peter Pugh.
55	Upper Cross	L	Bradwell Moor	John Hall	Philip Middleton.
56	Wakebridge	L	Crich	Wass and Co.	Job Bunting.
57	Watergroove United	L	Eyam	T. J. Parker	George Maltby.
58	Waterholes	L	Hassop	Aaron Taylor	Aaron Taylor.
59	Watts	L	Castleton	Joseph Hall	Jacob Tym.
60	White's Founders	L	Wirksworth	Wass and Co.	Nehemiah Doxey
61	White Coe	L	Hassop	Ann Barker	Luke Barker.
62	Windy	L	Bradwell	Geo. Hallam	Benj. Barber.

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No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
	SHROPSHIRE.*				
1	West Tankerville	L	N.E. Shelve	West Tankerville Mining Co.	*Arthur Waters.*
2	The Tankervillet	L	N.E. Shelve	West Tankerville Mining Co.	*Arthur Waters.*
3	Perkins Beach	L	Ditto	Perkins Beach Mining Co. (*Lim.*)	*Edward Davies.*
4	Bog. P.S.	L	S. of do.	The Bog Mining Co. (*Limited.*)	*William Narcarrow.*
5	Pennerley. Potter's Pit. *Stiperstone Mines.*	L	S. of do.	Pennerley Co.	*John Lean.* S. Delbridge.
6	Central Snailbeach	L	N.E. do.	The Central Snailbeach Mining Co.	*John Kitto.*
7	Clive Mine	C	Shrewsbury	Clive Mining Co.	J. Pascoe. Jos. Whittall.
8	Leeds Rock House, or S. Bog.	L	Minsterley	Leeds Rock House Mining Co.	*John Gledhill.*
9	Rhadley	L & B	S.E. of Shelve	Rhadley Mining Company.	——
10	Roman Gravels and Sawpit.	L	N.W. do.	Roman Gravels Mining Co.	*Arthur Waters.*
11	Roman Gravells, South	L	Ditto	Ditto	*Richard Waters.*
12	Rorrington or West Snailbeach.	L	S.W. Shelve	Booth and Co.	Booth.
13	Snailbeach	L	N.E. do.	Snailbeach Mining Company.	*Henry Dennis.* John Job Clerk.
14	Stiperstones, West	L	S. do.	Cooke and Co.	*Richard Waters.*
15	Westcott	C	N.E. Shelve	Wescott Mine Co.	*James Nancarrow.*
16	Weston. P. S.	B	W. do.	Cliffdale Mining Co.	W. Boustred.
17	Ladywell. P. S.	L	S.W. do.	South Salop Mining Co.	Wm. Bennett.
18	Wotherton	B	N.W. do.	Goodless & Co.	Robt. Toy.
19	Ditto	B	N.W. do.	M. Maginnis	*Edward Edwards.*
	CUMBERLAND.‡				
	ALSTON DISTRICT.				
1	Bentyfield, E. End—Sun Vein. P.	S-L	Alston Moor	Joseph Dinning and Co.	Joseph Roddam.
2	Bentyfield, S. Vein—West End. P.	Do.	Ditto	Ditto	Ditto.
3	Black Syke. P.	Do.	Alston	J. P. Walton & Co.	*John P. Walton.*
4	Blagill. P.	Do.	Ditto	T. Wilson, Joseph Dickinson, & Co.	*Thos. W. Crawhall.*
5	Birchy Bank. S.	Do.	Ditto	T. Wilson and T. Crawhall & Co.	*T. W. Crawhall.*
6	Brown Gill. P. S.	Do.	Ditto	London Lead Co.	*R. W. Bainbridge.*
7	Brownley Hill	Do.	Ditto	J. P. Walton & Co.	*John P. Walton.*
8	Bulman Hill	L	Galligill	Walton and Co.	*J. P. Walton.*
9	Capel Cleugh. P.	S-L	Alston	London Lead Co.	*R. W. Bainbridge.*
10	Carrs and Hanging Shaw. P.	Do.	Ditto	Ditto	*Ditto.*
11	Carr's West of Nent. P.	Do.	Ditto	Wm. Hall and Co.	J. Blacklock.
12	Cashwell	Do.	Ditto	Cashwell Mining Co., Dr. De May, Director.	John Peart.
13	Cowper Dyke Heads. P.	L	Ditto	London Lead Co.	*R. W. Bainbridge.*
14	Crag Green, N. Vein. P.	S-L	Ditto	J. P. Walton & Co.	*John P. Walton.*
15	Crossgill Head. P.	Do.	Ditto	Wm. Clayton and Co.	John Peart.
16	Douke Burn, East End. P.	Do.	Ditto	Dr. De May and Co.	John Peart.
17	Douke Burn, West End or Cash Well. P.				
18	Dowgang Veins	Do.	Ditto	Jonathan and J. P. Walton.	*Jonathan Walton.*
19	Dowpot Syke. P.	S-L	Alston	John Carruthers and Co.	John Peart.
20	East Crossfell		Kirkland	C. Bell & Co.	*Joseph Walton.*
21	Fletcheras. P.	Do.	Alston	London Lead Co.	*R. W. Bainbridge.*
22	Farnbery. P.		Ditto	J. P. Walton & Co.	*Jonathan Walton.*
23	Flow Edge		Ditto	Josh. Bramwell	John Wallace.

* Maps of Shelve Mining District and Minsterley, including run of lodes in most of the Mines are amongst the Mining Records.
† The old Batholes Mine.
‡ The Alston Moor Mines are for the most part included in the Greenwich Hospital Manor Maps, of which there are copies in the M. R. O.

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No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
24	Gallygill Bents. P.	-	Alston	T. F. Massen	John Peart.
25	Gallygill Syke. P.	S-L	Ditto		
26	Grassfield. P.	Do.	Ditto	Joseph Dinning	Joseph Roddam.
27	Guddamgill. P.	Do.	Ditto	London Lead Co.	*R. W. Bainbridge.*
28	Guttergill, East End	Do.	Alston Moor	William Bowcock and Co.	John Peart.
29	Guttergill Vein, West End.	Do.	Ditto	Jonathan Davidson and Co.	Thomas Waugh.
30	Holyfield. P. S.	Do.	Ditto	J. Dawson and Co.	John Peart.
31	Hudgill Burn. P.	Do.	Ditto	Thomas Wilson and Co.	*Thos. W. Crawhall.*
32	Lee House Well and Pasture Grove. P.	Do.	Ditto	J. P. Walton & Co.	*John P. Walton.*
33	Long Cleugh. P.	L-S	Ditto	London Lead Co.	*Robert W. Bainbridge.*
34	Ditto, 2d Sun Vein	Do.	Ditto	Ditto	*Ditto.*
35	Middle Cleugh. P.	Do.	Ditto	Ditto	*Ditto.*
36	Nattrass, Middle Vein. P.	Do.	Ditto	J. P. Walton & Co.	Jonathan Walton.
37	Nentsbury Green. P.	Do.	Ditto	Joseph Dinning	Joseph Roddam.
38	Nentsbury Pasture. P.	L-S	Ditto	J. P. Walton & Co.	John P. Walton.
39	Park Grove Iron Vein. P.	-	Ditto	Ditto	John Richardson.
40	Peat Stack Hill	S-L	Ditto	Ditto	Ditto.
41	Priorsdale	L-S	Ditto	London Lead Co.	*R. W. Bainbridge.*
42	Rampgill. P. S.	Do.	Ditto	Ditto	Ditto.
43	Rodderup Fell. P.	Do.	Ditto	Thomas Wilson, I. Crawhall, and Co.	Thomas W. Crawhall.
44	Scaleburn. P.	Do.	Ditto	London Lead Co.	*R. W. Bainbridge.*
45	Slaggy Burn	Do.	Ditto	Ditto	*Ditto.*
46	Small Cleugh. P.	Do.	Ditto	Ditto	*Ditto.*
47	Smittergill Head	Do.	Ousby	W. Smyth & Co.	J. P. Walton.
48	Sunny Side Vein	Do.	Alston	John Richardson and Co.	J. Richardson.
49	Thorngill, East End. P.	Do.	Ditto	Messrs. Thomas Shaw and Co.	Thomas Shaw.
50	Thorngill Slit. P.	Do.	Ditto	John Richardson and Co.	John Richardson.
51	Thorngill, West End. P.	Do.	Ditto	J. P. Walton & Co.	John P. Walton.
52	Tyne Bottom. P.	Do.	Ditto	London Lead Co.	*R. W. Bainbridge.*
53	Windy Brow. P.	-	Ditto	J. P. Walton & Co.	John P. Walton.

Caldbeck District.

1	Brandy Gill	L	Caldbeck	Leicester, Hutchinson, and Co.	M. Hutchinson.
2	Driggith	S-L	Ditto	Campbell and Jeffery.	W. B. Jeffery.
3	Red Gill	C	Helvellyn	Red Gill Mining Co.	W. Francis.
4	Roughten Gill	L & C	Caldbeck	Caldbeck Fells Mining Compy. (*Limited.*)	W. Francis.
5	Caldbeck Fells				O. Hawke. R. Trevarthan. J. Lamb.
6	Dry Gill	Do.	Ditto	Ditto	Ditto.
7	Potsgill	Do.	Ditto	East Cumberland Co.	*W. Vercoe.*

Furness District.

1	High Brow	P	Ditto	Walton & Cowper	J. P. Walton.
2	Millom	P	Ditto	Millom Mining Co.	*William Barratt.*

Keswick District.

1	Force Craig	L & B	Keswick	Straughton & Co.	*John P. Walton.*
2	Goldscope	Do.	Ditto	Exrs. of J. Clarke.	
3	Helvellyn	L	Helvellyn	Withburn Mining Co.	J. Muse.
4	Wood End	S-L	Keswick	J. P. Walton & Co.	*John P. Walton.*
5	Yewthwaite	L	Ditto	Exrs. of A. R. Clark	B. Plummer.

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	TYNEHEAD DISTRICT.				
1	Calvert, East and West	L	Tynehead -	Jos. Dickinson and Co.	*Isaac Walton.*
2	Clargill Head P. -	Do.	Ditto -	John Pigg and Co.	Joseph Roddam.
3	Crossfell, South and West. P. S.	Do.	Ditto -	C. Bell and Co. -	*Jos. Walton.*
4	Dosey and Tyne Bags	Do.	Ditto -	J. P. Walton & Co.	John Peart.
5	Patter Syke - -	Do.			
6	Pedder Syke. P. -	Do.	Ditto -	Dr. De May and Co.	Ditto.
7	Stow Craig. P. -	Do.	Ditto -	J. P. Walton & Co.	*John P. Walton.*
8	Tees Side. P. -	Do.	Ditto -	J. Mawson and Co.	J. Robinson.
9	Tyne Head or Sir John's.	Do.	Ditto -	J. Robinson and Co.	Ditto.
	LANCASHIRE.				
1	Coniston - -	C	Ulverstone -	Coniston Mining Co. Bennett Johns, *Secy.*	*Ralph P. Goldsworthy.* D. Bawden.
	DURHAM AND NORTHUMBERLAND.				
1	Allendale, East and West, and Weardale	S-L	Allendale -	W. B. Beaumont, M.P.	*J. C. Cain.*
	DERWENT DISTRICT.				
1	Beldon - -	L	Derwent - -	N. Derwent Mining Co.	Joseph Barron.
2	Beldon and Reading -	Do.	Blanchland -	New Beldon Lead Mining Co.	—
3	Derwent Mines. S. -	Do.	Derwent - -	Derwent Mining Company.	*John Taylor & Sons.*
4	Healey Field - -	Do.	Ditto -	Healey Field Co. -	*Wm. Watson.*
	TEESDALE DISTRICT.				
1	Ashgill Head - -	S-L	Teesdale - -	London Lead Co.	*Robt. W. Bainbridge.*
2	Coldberry Mine -	Do.	Ditto -	Ditto -	*Ditto.*
3	Coldberry Skears -	Do.	Ditto -	Ditto -	*Ditto.*
4	Cow Green - -	Do.	Ditto.	—	—
5	Ettersgill Beckhead -	Do.	Ditto -	T. Wilson and Co.	*T. W. Crawhall.*
6	Flakebridge - -	Do.	Ditto -	London Lead Co.	*Robt. W. Bainbridge.*
7	Flushamie - -	Do.			
8	Grass Coldberry -	Do.	Ditto.	—	—
9	Grass Hill - -	Do.	Middleton -	Joshua Byers and Co.	Robert Lowes
10	Greenhurth - -	Do.	Ditto -	J. H. Robinson -	Wm. Vipond.
11	Harwood - -	Do.	Ditto -	J. H. Robinson -	W. Vipond.
12	Hudshope Head -	Do.	Ditto -	London Lead Co.	*Robt. W. Bainbridge.*
13	High Skears - -	Do.	Ditto -	Ditto -	*R. W. Bainbridge.*
14	Little Eggleshope. S.	Do.	Ditto -	Ditto -	*Robt. W. Bainbridge.*
15	Lodge Syke and Manorgill.	Do.	Ditto -	Ditto -	*Ditto.*
16	Langdon - -	Do.	Ditto -	John J. Roddam and Co.	James Race.
17	Pike Law - -	Do.	Ditto -	Thos. Wilson and Co.	*T. W. Crawhall.*
18	Red Groves - -	Do.	Ditto -	London Lead Co.	*Robt. W. Bainbridge.*
19	Trough Head -	Do.	Ditto -	J. H. Robinson and Co.	James Race.
20	Wiregill. S. - -	Do.	Ditto -	London Lead Co.	*Robt. W. Bainbridge.*
21	Willy Hole - -	Do.	Ditto -	J. P. Walton and Co.	*John Peart.*

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	TYNESIDE DISTRICT.				
1	Fallowfield	S-L	Hexham	John Cowper and J. P. Walton.	*John P. Walton.* George Henderson.
2	Howdenside and Brockenheugh.	Do.	Barony of Langley.	J. P. Walton and Co.	G. Henderson.
3	Moraley Fell	Do.	Barony of Langley	John Coulson and Co.	John Coulson.
4	Newlandside	Do.			
5	Settling Stones	Do.	Hexham	Miss Hall	*Fred. Hall.* W. Winter. W. Watson.
6	Stonecroft	Do.	Hexham	J. P. Walton, W. Benson, and Co.	Thomas Ware.
7	Whinnelley Vein	Do.	Barony of Langley.	R. Lister and Co.	*Robert Lister.*
	WEARDALE DISTRICT.				
1	Allergill	S-L	Weardale	Allergill Mining Co.	J. T. Bell.
2	Bollihope C.H. and Yew Tree.	Do.	Ditto	London Lead Co.	*R. W. Bainbridge.*
3	Bollihope Shield	Do.	Frosterly	J. Walton & Co.	*John Walton.*
4	Brandon Wells	Do.	Rookhope	Plowden and Bere	Major Bere.
5	Broadley Hill	Do.	Newbiggin.	—	—
6	Cornich Huish	Do.			
7	Coves	Do.	Stanhope	Leighton Blenkinsop.	Thomas Gowland.
8	Dryburn	Do.	Frosterly.	—	—
9	Hallywell	Do.	Frosterly	V. Rippon	Ord and Maddison.
10	Harehope Gill Freehold.	Do.	Wolsingham	Job, Brothers	John Robinson.
11	Lanehead	Do.	Weardale		(*Suspended.*)
12	Langdon	Do.			
13	Scar Head	Do.			
14	Shield Ash	Do.	Weardale	Col. F. C. Tombs	J. T. Bell.
15	Sunnyside	Do.	Wolsingham	Wolsingham Lead Company. J. T. Miller, *Sec.*	J. T. Bell.
16	Weardale Mines	Do.	Weardale	W. B. Beaumont	Thos. Sopwith.
	WESTMORELAND.				
1	Bugle Hill	L	Kirkby Stephen	Henry Pease.	—
2	Clouds	L	Kirkby Stephen	Henry Pease	*John Cain.*
3	Dufton and Silverband	L	Near Dufton	London Lead Co.	*R. W. Bainbridge.* *J. E. Dodsworth,* Engineer.
4	Greenside	S-L	Patterdale	John Jameson, Wm. Whitwell, A. B. Smith, *Directors.*	Thomas Raw.
5	Hardshins	L	Teesside	London Lead Co.	*R. W. Bainbridge.*
6	Hartley Birket	L	Kirkby Stephen	Henry Pease	*John Cain.*
7	Hilton and Murton	S-L	Near Hilton	London Lead Co.	*R. W. Bainbridge.*
8	Nether Hearth	S-L	Teesside	Nether Hearth Mining Company.	William Vipond.
9	North Stainmore	S-L	Near Brough	J. P. Walton & Co.	Thomas Walton.
	YORKSHIRE.				
1	Braithwaite	L	East Wilton	Jos. Wighley & Co.	Jos. Wighley.
2	Lunehead	L	Lunedale	London Lead Company.	*R. W. Bainbridge.*
3	Whitwell	L	Higher Division of Forest of Bowland.	Whitwell Mining Co. (*Limited.*) John Lewis, *Sec.*	*William Hoyle.*
	AIREDALE DISTRICT.				
1	Cononley	L	4m. from Skipton	Duke of Devonshire	*James Ray Eddy.*
2	Cowling	L	Ditto		*T. Ward.*

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	NIDDERDALE DISTRICT.				
1	Craven Moor	L	Pateley Bridge	John Snell & Co.	*W. Newbould.*
2	Sunside, *Cockhill*	L	Ditto	Sunside Mining Co.	Do.
3	Merrifield	L	Ditto	Nidderdale Mining Co.	Wm. Marshall. Thomas Sykes, *Sec.*
4	Stoney Groves	L	Ditto	Stoney Groves Co.	*W. Newbould.*
5	Yorkshire	L	Ditto	Yorkshire Mining Company.	*W. Newbould.*
6	Nidderdale*	L		Nidderdale Co. T. Sykes, *Sec.*	*W. Marshall.*
	SWALEDALE AND MELSONBY DISTRICT.				
1	Arkendale	L	Reeth	Arkendale Mining Co.	Matthew Woodward.
2	Arkengathdale	L	Swaledale	*Whitwell & Co.*	*Robert Wharton.*
3	Beezy	L	Ditto	—	Thomas Mason.
4	Beldi Hill	L	Ditto	*Beldi Hill Co.*	Ralph Milner.
5	Blakethwaite	L	Ditto	Sir G. Denys	*Ralph Place.*
6	Ellerton Moor	L	Ditto	Grinton Moor Co.	—
7	Fell End	L	Ditto	Fell End Co.	*G. Alderson.* L. Wharton.
8	Grinton Royalty (*Crown*) P. S.	L	Ditto	*Grinton Moor Co.*	*E. Alderson.*
9	Hurst	L	Ditto	*The Hurst Co.*	Ralph Metcalfe.
10	Kisdon	L	Ditto	Kisdon Company	Ralph Place.
11	Merrybent	LC	Melsonby	Merrybent Mines Co.	*J. Tattersall.*
12	Old Gang	L	Swaledale	*Old Gang Co.* F. Taylor, *Sec.*	*Rd. Peacock.*
13	Risdon	L	Ditto	—	—
14	Surrender	L	Ditto	Sir George Denys	*Ralph Place.*
15	Stonesdale	L	Ditto	*Stonesdale Co.*	Robert Lowes.
16	Swaledale, South or Maker Side.	L	Swaledale	S. Swalesdale Co.	*Ralph Place.*
17	Whiteside	L	Ditto	*Whiteside Mines Co.*	Adam Barker.
18	Yorkshire	L			
	WENSLEYDALE DISTRICT.				
			N. side of Valley.		
1	Aithwaite End	L	8 mls. from Leyburn	Lightfoot's Devisees	(*Suspended.*)
2	Apedale	L	9 „ „	Lord Bolton	Tattersall, Willis, & Co.
3	Bolton Park	L	5 „ „	Bolton Park Co.	Storey and Co. *George Spenceely.*
4	Brownfield	L	8 „ „	Lord Bolton	Dobson and Co.
5	Keld Heads and Crenia Bottom	L	3 „ „ *Keld Heads Co.* / 5 „ „ *Thos. Kirkby*, Ch.		Jonathan Coatsworthy.
6	Gavel, Bishopsdale	L	4 „ „	H. T. Robinson	—
7	Raigill	L	Near Hawes	Lords Leyburn Bainbridge.	Leeds Mining Co.
8	Down Holme	L	4 mls. from Leyburn	Lord Bolton	Dobson, Ray, and Co.
9	Sargill Side	L	15 „ „	Henry Pease	*John Cain.*
10	Virgin	L	7 „ „	Virgin Mines Co.	Geo. Harker.
11	Woodhall	L	9 „ „	Lightfoot's Devisees	Messrs. J. Winn.
			S. side of Valley		
12	Askrigg Moor	L	12 mls. from Leyburn	Byers & Son	Thos. Mason.
13	Aysgarth Moor	L	9 „ „	H. T. Robinson	Costobadie and Co.
14	Bishopdale	L	14 „ „	Sarginson and Co.	Ralph Lodge.
15	How Bank and Wet Groves.	L	9 „ „	Lord Bolton	J. Tattersall.
16	Thornton Moor	L	10 „ „	Lord Bolton	Percival and Co.
17	Walden Head and Wasset Fell.	L	13 „ „	H. T. Robinson	Thwaits and Co.
18	West Burton	L	8 „ „		
	WHARFEDALE DISTRICT.				
1	Appletreewick	L	9 m. from Skipton.	Appletreewick Co. Thomas Marshall, *Sec.*	*Thomas Wiseman.*
2	Blubberhouses	L	Otley	Lady Frankland	*W. S. Winn.*
3	Buckden Gavel	L	20 m. from Skipton.	C. Lodge and Co.	*Charles Lodge.*

* Prosperous, Providence, and a part of Merrifield forms Nidderdale mine.

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4	Burhill (1)	L	11m.fromSkipton	Burhill Mining Co.	*Geo. Domain.*
5	Cam Scar	L	16 m. from Do.	Bell and Co.	—
6	Coniston Out Moor	L	16 m. from Do.	Coniston Out Moor Co.	*Ralph Place.*
7	Elbolton	L	7 m. from Do.	Wilkes & Co.	*James Ray Eddy.*
8	Grassington. P. S.	L	11 m. from Do.	Duke of Devonshire	*James Ray Eddy.*
9	Grimwith	L	14 m. from Do.	Grimwith Mining Co. Thos Sykes, *Sec.*	Wm. Hawley.
10	Hebden Moor	L	12 m. from Do.	Hebden Moor Mining Company.	*William Hill.*
11	Kettlewell	L	16 m. from Do.	- - -	J. Vipond.
12	Limehead	L	16 m. from Do.	—	—
13	New Providence	L	Skipton	Charlton & Co.	—
14	Old Providence	L	17 m. from Do.	Leeds Mining Co.	*Ralph Place.*
15	Silver Rake or Brackenthwaite.	L	17 m. from Do.	—	*Ditto.*
16	Starbotton Cam	L	18 m. from Do.	—	Charles Lodge.
17	Starbotton Moorend	L	17 m. from Do.	Wharfedale Co.	*Ralph Place.*
18	Wharfdale	L	- - -	- - -	*Ralph Place.*
19	Yorkshire	L	14 m. from Do.	Leeds Mining Co.	*R. W. Bainbridge.*

STAFFORDSHIRE.

1	Ecton. S.	C & L	Warslow	Ecton, Clayton, and Waterbank Company	*John Berisford.*
2	Clayton				
3	Waterbank				
4	New Dale	L & Z	Ditto	NewDaleMiningCo. W. Ward, *Sec.*	*R. Ninnes.* —

CHESHIRE.

1	Alderley Edge. P.	L & C	Alderley	Alderley Edge Mining Co. *Lim.*	*John Lawton.*

WALES.

CARDIGANSHIRE.

1	Allt-y-Crib	L	6 miles from Aberystwith	Allt-y-Crib Co.	Geo. Green.
2	Allt-y-Crib, North	L	- - -	- - -	Charles Williams.
3	Blaen-Caelan	L	11 „	Blaen Caelan Co.	*J. B. Balcombe.* John Evans.
4	Blaendyffryn	L	8 „	Blaendyffryn Mining Co. (L.)	*Wm. Battye.* R. Northey.
5	Bodcoll	L	15 „	R. Girdwood & Co.	*R. Northey.* George Green.
6	Bronmwyn	L	17 „	Bronmwyn Co.	*John Williams.*
7	Bronfloyd	L	5 „	J. B. Balcombe and Co.	*Thomas Kemp.*
8	Brynystwith	L	- - -	Brynystwith Co.	J. Tregoning.
9	Bwadrain	L	10 „	Bwadrain Mining Company (L.)	*R. Northey.* W. Battye.
10	Bwlch Consols	S-L	8 „	Bwlch Consols Co. (*Limited*).	Robert Northey.
11	Bwlch-styllan	L	12 „	Bwlch-styllan Mining Co. (L.)	*W. Battye.* R. Northey.
12	Cae Gynon or Glanrheidol United.	L	9 „	Caegynon Co.	T. Hodge.
13	Caenant	S-L	9 „	Hayward and Co.	J. Lester.
14	Cardigan Bay Consols	S-L	13 „	- - -	C. Williams.
15	Cefn Brwyno	L	9 „	Murchison & Co.	Jas. Paull.
16	Clara Consols	L	11 „	Clara Consols Co.	*Wm. Battye.*
17	Cwm-Erfin. P. S.	L	9 „	Cwm Erfin Co.	*John Taylor & Sons.* John Williams.
18	Cwm-Sebon or South Darren. P. S.	S-L	7 „	J. H. Murchison & Co.	W. H. Boundy.
19	Cwmystwyth. P. S.	L	17 „	Cwmystwyth Co. (L.)	*John Taylor & Sons.* W. Michell.
20	Darren, Old	L	6 „	R. Girdwood	G. Green.

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21	Dolwen, East	L	15 miles from Aberystwith.	Dolwen Co.	*T. B. Balcombe.* John Davis.
22	Eaglebrook	L	13 „	Eaglebrook Mining Company (L.)	W. Battye. Henry Tyack.
23	East Darren. P.	S–L	7 „	East Darren Co. (L.)	*John Taylor & Sons.* James Garland.
24	East Hafod	L	16 „	W. Spooner & Co. W. Battye, *Sec.*	Richard Ridge.
25	Esgair Lle	L	14 „	West Esgair Lle Co.	*John Williams.* Rd. Harvey.
26	Do. (West)	L	14 „		
27	Esgair Mwyn	L	17 „	R. Girdwood	*G. Green.*
28	Florida	L & L	17 „	Florida Mining Co.	*John Williams.*
29	Gogiman. P. S.	S–L	7 „	Gogiman Co.	*John Taylor & Sons.* James Paull.
30	Havan and Henfwlch	L	10 „	Stronsbury & Co.	W. Prosser.
31	Hendre-felin	L	15 „	R. Girdwood	*G. Green.*
	LISBURNE MINES—				
32	Frongoch	L	12 „	Lisburne Mining Co. (*Limited*).	*John Taylor & Sons.* Thomas Ball.
33	Frongoch, West	L	12 „		
34	Glog-fach	S–L	16 „		
35	Glog-fawr	L	16 „		
36	Graigcoch	L	13 „		
37	Log-y-las, East. S.	L	14 „		
38	Llawr-cwm-bach	L	10 „	Hayward and Co.	J. Lester.
39	Llwynmalees	S–L	18 „	Llwynmalees Mining Co. (L.)	N. Bray. Wm. Battye, *Sec.*
40	Llywernog	L	11 „	Balcombe and Co.	John Davis.
41	Pencraigddu	L	10 „	Hayward and Co.	J. Lester.
42	Plynlimon	L	16 „	The Plynlimon Mining Co.	*John Paull.*
43	Ponterwyd	L	9 „	Llywernog Co. (L.)	*J. B. Balcombe.* John Davis.
44	Powell United	L	10 „	Powell United Mines Company (*Limited*).	John Trevethan.
45	Pwll-y-Romans	L	8 „	Charles Williams and Co.	Chas. Williams.
46	Rheidol United. P. S.	L & L	10 „	W. Spooner and Co.	R. Ridge.
47	Rhyscog	L & C	26 „	A. Marsden and Co.	A. Marsden.
48	Tygwyn	L	15 „	Tygwyn Co. (L.)	*J. Taylor & Sons.* W. Michell, junr.
49	Tynyfron	L	9 „	Robt. Northey	Robt. Northey.
50	Vale of Rheidol	L			*John Paull.*
51	Vaughan	L	8 „	Vaughan Mining Co. (L.)	*John Taylor & Sons.* Jas. Garland.
52	West Cwm Erfin	L	7 „	West Cwm Erfin Co.	*J. Taylor & Sons.* James Paull.

RADNORSHIRE.

1	Fedw	L	6 miles from Llanidloes.	Fedw Mining Co.	*James Paull.* W. Manley.

PEMBROKESHIRE.

1	Llanfyrnach	L	Llanfyrnach	Thos. Turner, *Owner.*	*William Patrick.*

MERIONETHSHIRE.

1	Anna Maria	C	Dolgelly	A. M. Mining Co.	*J. Henderson.*
2	Aberdovey	L	Towyn	Liscombe & Co.	
3	Bonow	L	Corwen	Williams & Co.	*Wm. Williams.*
4	Bwlch-y-plwm	L	Llanpothen	Holland & Co.	*S. Edwards.*
5	Caermawr	L	Llanpothen	Wm. Griffiths & Co.	Wm. Williams.
6	Cainant	L	Llanpothen	Williams, Jones, & Co.	Wm. Williams.
7	Castell Carndochan	C	Bala	Castell Carndochan Co.	*John Parry.*
8	Catherine and Jane	L	Dolgelly	Mereweather & Co.	S. Clements.
9	Cefn Trevor Bach	M C	Telsarnau	Short & Co.	Wm. Williams.

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No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
10	Corbet Doney	L	Aberdovey	Felton & Co.	*J. Felton.*
11	Cowarch	S L	Mallwyd	Rowlands & Co.	*S. Jenkins.*
12	Cwmnant	C	Barmouth	Cravnant Co.	*— Pearce.*
13	Cwmhesian	C	Dolgelly	Wm. R. Collett	*Jas. Anderson.*
14	Cyfranidd	L	Dolgelly	Cyfranidd Mining Co.	Wm. Whitehouse.
15	Cyfranidd Bach	L	Dolgelly	Cyfranidd Bach Co.	Rt. Williams.
16	Dalfrwynog	C C	Dolgelly	Wm. R. Collett	*Jas. Anderson.* T. N. Roberts.
17	Drws-y-nant	M C	Drws-y-Nant	Liverpool Co.	J. Pearce.
18	Fuches-wen	S L	Telsarnau	Williams & Co.	Wm. Williams.
19	Glanllwyd	C C	Dolgelly	Readwin & Co.	John Parry, jun.
20	Glasdyr	C	,,	Glasdyr Mining Co.	—
21	Gwynfynydd	G L	,,	New Gwynfynydd Mining Co.	W. R. Collet.
22	Lletty	M L	Harlech	Hope, Jones, & Co.	— Lloyd.
23	Manod	L	Festiniog	Dr. Williams & Co.	—
24	Mynydd-ddol	M	Bala	The Gt. Manganese Co.	T. Cowell.
25	Ogo	S L	Llanpothen	Davies & Co.	Wm. Williams.
26	Pant-y-wrach	C	,,	Wm. Griffiths & Co.	Wm. Williams.
27	Rhya	L	Llanpothen	Williams, Jones, & Co.	Wm. Williams.
28	Rhydycha	S L	Bala	The Gt. Northern Manganese Co.	T. Cowell.
29	Sylvan	L	Barmouth	Sylvan Mining Co.	—
30	Tuwyn-y-Penrhyn	L	Penrhyn	Williams, Jones, & Co.	Wm. Williams.
31	Vigra and Clogau	G C	Dolgelly	V. & C. Mining Co.	W. G. Cooke.

CARNARVONSHIRE.

1	Aberllyn	L & Z	Bettws-y-coed	Williams & Jones	Thomas Jones.
2	Alltwen	L & Z	Llanrwst	Adam Eyton	Wm. Roberts.
3	Assheton	L	Abersoch-Pwllheli.	Assheton Mining Co. (*Limited*).	*Wm. Johns.* *W. Tipton.*
4	Brynsiencyddfed	L	Llanrwst	R. & T. Cartwright	Robert Jones.
6	Bwlch Coch	L	—	—	—
5	Bwlchgrhaiarn	L	Llanrwst	Hughes, Thomas, and Gee.	Robert Evans.
7	Bwlchycyrau	L	Bettws-y-coed	John Jones & Co.	William Roberts.
8	Cae Coch	P	Trefriw	Wm. Hill and Sons	John Hill.
9	Clogwyncoch	C	Carnarvon	Williams & others	Edward Edwards.
10	Coedmawrpool	L	Llanrwst	E. W. Thomas	Robert Roberts.
11	Corlanfarchog	L	Llanrwst	Adam Eyton	William Roberts.
12	Cwmdyli	C	Capel Curig	Gwmdyli Co.	John Jones.
13	Cwmfynhadog	L & Z	Dolwyddellan	Hayward & Owen	Henry Evans.
14	Denis	L C	Pwllheli	Williams and Co.	*Rd. Griffiths.*
15	Drws-y-Coed	C	Nantlle	Drws-y-Coed Co.	*John Roberts.*
16	Ffrith Coetmor	L	Llanrwst	Jones and Roberts	Isaac Jones.
17	Ffrith Llechwedd	L	Ditto	E. W. Thomas	Robert Roberts.
18	Ffrith Talyllin	S L	Ditto	John & R. Davies	John Davies.
19	Foelddu	L & Z	Ditto	Thos. Goddard & Co.	Thomas Goddard.
20	Fuchesias	L	Ditto	Hichison and Newton.	William Smyth.
21	Greffyn	L	Bettws-y-coed	Mr. Ramsden	Evan Roger.
22	Gwaenllifion	L	Llanrwst	Arthur Dean	William Smyth.
23	Gwaithuchaf	L	Ditto	Edwards & Bellis	Thomas Evans.
24	Gwydyr Park	L	Ditto	Arthur Dean	William Smyth.
25	Hofna	L	Llanrwst	Barkus and Reed	Wm. Smyth.
26	Hafod-y-porth	C	Bedgellert	W. & H. Jones	John Roberts.
27	Llandudno	C	Llandudno	David Lloyd	David Lloyd.
28	Llwydd-bach	C & L	Beddgelert	—	Bine Davies.
29	Pantgwyn and Tanybryn.	L	Llaningan	Pantgwyn Mining Co.	Sewell and Co. *S. Trekethan.*
30	Penallt	L	Nantlle	Fothergill and Co.	*Rt. Casement.*
31	Penant	L	Beddgelert	H. Jones and Roberts.	—
32	Pencraig	L & Z	Llanrwst	E. W. Thomas	Robert Roberts.
33	Penrhyn	L	Llanpothen	Penrhyn Mining Co.	*Mark Whitford.* William Johns.
34	Pylian Cochion	L C & Z	Conway	Henry Jones	Henry Jones.
35	Rheuadrwst	L	Llanrwst	Jones & Ledward	John Ledward.
36	Scyborhen	L	Llaningan	Scyborhen Mining Co.	*Frazer.*
37	Symdde Dylluan	C	Nantlle	Symdde Dylluan Co.	*John Roberts.*
38	Sygyn	C	Beddgellert	E. Jones and Dickson.	— Phillips.

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No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
39	Tanyrallt	L	Llanengan	Tanyrallt Mining Co.	R. Grundry & Co. *Capt. Johns.*
40	Tanybwlch	L	Llaningan	Tanybwlch Mining Co.	S. Cambell. *Capt. Jeffreys.*
41	Tyntwll	L	Llanrwst	Robert Williams	R. Williams.
	CAERMARTHENSHIRE.				
1	Bryn Towey and Nant	L	Carmarthen	Thomas Field, A. Waters, & Co.	*Arthur Waters.*
2	Gilfach	L	Ditto	Silver Lead Mining Co.	*John Kitto.*
3	Nant-y-Mwyn	L	Llandovery	Williams and Co.	*Thomas Michell.*
	BRECKROCKSHIRE.				
1	Dalrhiw	C & L	Llanwrthwl	—	—
2	Nant-y-Car	C & L	Ditto	B. B. Popplewell	James Skimming.
	MONTGOMERYSHIRE.				
1	Aberdannant	L	Llanidloes	Aberdannant Mining Co.	John Roberts. E. Mumford.
2	Bacheiddon	L	Llanidloes, 14 m. from.	Dunsford and Co.	E. Davies.
3	Brynpostig	L	S. of Llanidloes	Brynpostig Mining Co., S. Harley Kough, *Secretary.*	*John Kitto.*
4	Brynpostig, New	L	Ditto	New Brynpostig Mining Co.	*J. Kitto.*
5	Van Consols	L	Llanidloes, 3 m. from.	Montgomery Lead and Barytes Co. (*Limited*).	*Thomas Corfield.*
6	Cae Conroy*	L	12 miles from Machynlleth.	Sir Edward Conroy	Edward Morgan.
7	Caylan	L	Ditto	Caylan Mining Co.	David Davis.
8	Cwmbyr	L	Machynlleth	Vaughan, Hand & Co. Wm. Battye, *Sec.*	Richard Ridge.
9	Cwmfron and Altifus	L & Z	Llanidloes	Mid Wales Mining Co.	*John Kitto.*
10	Cwm Ricket	L	—	Cwm Ricket Mining Co.	*S. M. Ridge.*
11	Cyfartha	C & L	Ditto, 11 m. from	Thomas Savin	*Edwd. Williams.*
12	Dyliffe	C & L	Llanidloes, 10 m. from	Bright and Co.	*J. Garthside.*
13	Dwfngwm	L	Ditto, 10 „	G. Hadley and Co.	*George Hadley.* Edward Davies.
14	East Mid Wales or Capel Benhoeglog.	L	Ditto	East Mid Wales Mining Co.	John Kitto.
15	Feddw, West	L	—	W. Fedw Mining Co.	John Paull.
16	Glangwddn	L	—	Wm. Lefreaux	J. Barton.
17	Hirnant	L	Penybontfawr, nr. Oswestry.	Hirnant Mine Co.	*S. E. Martin.*
18	Llanerchyraur	L	12 miles from Machynlleth.	Sir E. Conroy	Ed. Morgan.
19	Llangynog United Mines.	L	Ditto	Llangynog Mining Co.	George Haswell.
20	Llanidloes Huel Van	L	Llanidloes	Van Mining Co.	*John Kitto.*
21	Nantmellan	L	Llanidloes	Lambert, Gibson & Co.	Now idle.
22	Nantyiago	L	Llanidloes, 12 m. from.	Wm. Lefreaux	J. Burton.
23	Pearce's Llanidloes	L	Ditto	—	Capt. Pearce.
24	Pengwern	L	Ditto	Llangynog Mining Co.	Capt. Knotwell.
25	Penralt	L	Ditto	Penralt Mining Co.	—
26	Pen-y-clyn	L	Ditto 3 m. from	Howell & Co.	*Capt. Lean.*
27	Rhos-wyddol and Bacheiddon.	L	Penegoes	Rhoswyddol Mining Co.	*George Hadley.* Edward Davies.
28	Rhiwarth	L	Llanidloes	Llangynog Mining Co.	Geo. Haswell.
29	Seglenlass	L	Llanidloes	Lambert, Gibson & Co.	Capt. Pearce.
30	Van	L	Ditto, 3 miles	Van Mining Co.	*William Williams.*
31	Van, East	L	—	East Van Mining Co.	*Wm. Williams.*
32	Van, North	L	—	N. Van Mining Co.	*John Kitto.*
33	Van, South	L	—	S. Van Mining Co.	*J. Richards.*
34	Van, United	L	—	Van United Co.	*S. M. Ridge.*
35	Wye, The	L	—	The Wye Mining Co.	*John Paull.*

* Formerly Ty-Isa.

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No.	Mines.	Minerals chiefly raised.	Situation.	Name. of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
	DENBIGHSHIRE.				
1	Cae Pant	L	Wrexham	Williams, Clark, & Co	John Harrison.
2	Clegir Mawr	L	Ditto	Clegir Mawr Co.	J. Kemp.
3	Coed Poeth	L	Ditto	Burton & Jones	Robert Cadwalader.
4	Eglwsig Extension	L	Llangollen	Eglwsig Extension Co.	C. B. Dyer.
5	Minera	L	Wrexham	Minera Mining Co., John Fraser, *Sec.*	*John Darlington.*
6	Minera Boundary	L	Ditto	Minera Boundary Company.	*John Nancarrow.*
7	Minera Central	L	Wrexham	Central Mineral Co.	T. Hughes.
8	Minera East	L	Ditto	East Minera Co.	*John Evans.*
9	Minera North	L	Ditto	North Minera Mining Co.	A. W. Thomas.
10	Minera Ragman	L	Ditto	Ragman Mining Co.	Richard Williams.
11	Minera South	L & Z	Wrexham	South Minera Co.	Sampson Mitchell.
12	Minera Union	L	Ditto	Minera Union Co.	T. Nicholls.
13	Park	L	Wrexham	Park Company	Sampson Mitchell.
14	Park, Lower	L	Ditto	Lower Park Co.	Thomas Hughes.
15	Pool Park	L	Ditto	Burton and Kyrke	*James Mitchell.*
16	Twelve Apostles	L	Ditto	Twelve Apostles Co.	T. Hughes.
17	Westminster. P. S.	L	Llanarmon	Westminster Mining Co.	Capt. Ede.
18	Westminster East	L	Ditto	East Westminster Co.	Capt. Ede.
19	West Denbigh	L		West Denbigh Co.	E. Edwards.
20	Wynstay	L	Ruabon	Wynstay Co.	Robert Cadwalader.
	FLINTSHIRE.				
1	Bedol Aur	L	Holywell	Bedol Aur Mining Company.	T. Reed.
2	Bryncoch	Do.	Halkin	Bryncoch M. Co.	Matthew Francis.
3	Brynford Hall	Do.	Holywell	Brynford Hall Mining Co.	Capt. Pearce.
4	Bryngwyn	Do.	Mold	B. Mining Co.	Henry Nottingham.
5	Brynmain	Do.	Halkin	Brynmain Mining Co.	Richard Edwards.
6	Celyn Level	Do.	Holywell	Gorsedd M. Co.	John Jones.
7	Cilcen Hall	Do.	Halkin	C. H. M. Co.	John Pritchard.
8	Coetia Llwys	S-L	Holywell	Talargoch Mining Co.	William Smith and William Bowen, jr.
9	Deep Level and Pant-y go. P. S.	L	Halkin, Holywell	Deep Level and Halkin Mining Co.	*John Taylor & Sons.* John Jones.
10	East Maesysafn	Do.	Mold	E. M. Mining Co.	J. Pryor.
11	East Merllyn	Do.	Halkin	Ditto	W. Williams.
12	East Pant-du	Do.	Mold	E.P.-du Mining Co.	*Whitworth & Co.* John Lean.
13	Erwfeliu	Do.	Ditto	ErwfelinMiningCo.	John Lloyd.
14	Fron Hall	Do.	Ditto	Fron Hall Mining Co.	J. Pryor.
15	Gladstone	Do.	Halkin	Wm. Roberts and Co.	Jos. Ellis.
16	Ditto	Do.	Holywell	Ditto	Goodman Ellis.
17	Glan Alyn	Do.	Mold	Glan Alyn Mining Co.	J. Pryor. J. Lean.
18	Gorsedd	Do	Ditto	Gorsedd M. Co.	John Jones.
19	Great Fron Fawnog	Do.	Holywell	G. Fron Fawnog Mine Co.	W. Wasley.
20	Gronant	Do.	Ditto	G. Mining Co.	T. Jones.
21	Holywell Level	Do.	Holywell Mountain.	Holywell Level Co.	Wm. Lean.
22	Hendre. P. S.	L	Mold	Hendre Mining Co.	John Lloyd.
23	Hendre East	Do.	Halkin	Messrs. Gee & Co.	Ed. Lloyd.
24	Hendre South	Do.	Ditto	South Hendre M. Co.	John Lloyd.
25	Lixwm	Do.	Ditto	Lixwm M. C.	E. Williams.
26	Llanarmon	Do.	Mold	Wm. Bartlett and Hy. Chapman.	*John Nancarrow. Aaron Ede.*
27	Maes-y Safn, S.	L & Z	Mold	J. Taylor and Sons	Capt. Tomkin.
28	Mold Mines	S-L	Ditto	Mold Mine Co.	*J. Pryor. W Clemence.*
29	Mount Pleasant	L	Ditto	M.P. Mining Co.	W. Wasley.
30	Nantymwyn	Do.	Prestatyn	Erwfelin Mining Co.	*C. D. Williamson.* E. Roberts.
31	North Henblas	Do.	Mold	North Henblas Mining Co.	Wm. Francis.

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No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietors.	Manager (*Italics*) and Chief Agent.
32	North Hendre	L	Mold	N. H. Mining Co.	John Lloyd.
33	Pant-du and Waenlass	L & Z	Ditto	Pant-du Mining Co.	W. Davies.
34	Pantynnwyn	Do.	Ditto	P. Mining Co.	John Edwards.
35	Pant-y-Buarth. P. S.	Do.	Ditto	Pant-y-Buarth Co.	James Edwards.
36	Pantyne		Holywell	Pantyne Mining Co.	R. Davis.
37	Pant-y-rhes	Do.	Halkin	John Lloyd and Co.	Thos. Bellis.
38	Parry's Mine	Do.	Ditto	Parry's Mine Co.	C. Williamson. T. Roberts, jr.
39	Pen-y-gelli	L	Cilcen	Pen-y-gelli Mining Co.	Joseph Davies.
40	Penyrhenblas	Do.	Halkin	Messrs. Moom & Co.	Jabez Pierce.
41	Pen-yr-orsedd	Do.	Northop	Harrison, Hughes, and Co.	John Lloyd.
42	Pennant	Do.	Holywell	Pennant Mine Co.	R. Nantkivelle.
43	*Prince Patrick	L & Z	Mold	Prince Patrick Mining Co.	J. Lloyd.
44	Prince of Wales	L	Halkin	Prince of Wales Mining Co.	Thomas Ellis.
45	Pwllgwenllan	L	Ditto	- - -	Thos. Roberts.
46	Pwllmelyn	Do.	Ditto	R. Morris & Co.	Richard Williams.
47	Rhewle	Do.	Holywell	Rhewle Mining Co.	Thos. Roberts.
48	Rhosesmor	Do.	Halkin	Rhosesmawr Mining Co.	*Thos. Julian.*
49	Silver Rake	Do.	Ditto	Silver Rake Mining Co.	Thomas Roberts.
50	Sir Edward	Do.	Holywell	Sir Edward Mining Co.	J. Reed.
51	South Kilmorey	Do.	- -	S. K. Mining Co.	Thomas Pearce.
52	South Merlyn	Do.	Holywell	S. Merlyn Mine Co.	E. C. Harvey.
53	South Pantyne	Do.	Mold	S. P. Mining Co.	John Jones. *Charles Thomas.*
54	Speedwell	S-L			
55	Talargoch (Maes-yr-erwddu, CoetiaLlys.)	L & Z	Dyserth near Rhyl.	Talargoch Mining Co. W. Smith (*Sec.*)	Goodman Ellis.
56	Trelogan	L	Holywell	Trelogan Mine Co. (*Limited*). Chas. S. Maysmon, *Sec.*	*R. E. Jones.* John Lean.
57	Trellynia	Do.			
58	Trimlan	Do.	- -	Simon and Co.	R. Morris.
59	True Blue	Do.	Holywell	True Blue Mining Co.	Goodman Ellis.
60	Valantine	Do.	Holywell	Pierce & Co.	Thomas Pierce.
61	Voel-y-crio	Do.	Halkin	P. of Wales Co.	Thos. Ellis.
62	Vron	L	Ditto	Vron Mining Co.	Matthew Francis.
63	Wagstaff	Do.	Ditto	Thos. Jones & Co.	Thos. Jones.
64	West Bryncelyn	Do.	Mold	Bryncelyn M. Co.	J. Lloyd.
65	West Merllyn	S-L	Whitford	Davies & Co.	John Jones.
66	West Panty-go	L	Halkin	Panty-go Mining Co.	Stephen Harper.

ANGLESEA.

1	Mona Mine	C	Amlwch	Mona Mine Co.	T. F. Evans.
2	Parys Mine. P. S.	C	Ditto	Parys Mountain Mines Co. (*Lim.*)	Thomas Mitchell.

ISLE OF MAN.

1	Abbey Lands	L & Z	Onchan	Private Co.	G. Torrance.
2	Ballacorkish	L & C	Rushen	Ballacorkish Co.	Matthew Grose. Capt. Treuren.
3	Baldwin	L	Baldwin	Baldwin Mining Co., Limited.	— Crowe.
4	Bradda	L & C	Bradda Head	Bradda Mining Co., Limited.	Richard Barkell.
5	East Snaefell	L	East of Snaefell	East Snaefell Mining Co., Limited.	*W. H. Rowe.*
6	Foxdale	L	Southern Hills	Isle of Man Mining Co., Limited.	W. Kitto.
7	Foxdale, North	L	- -	North Foxdale Mining Co.	*J. Ashe.*

* Formerly "Billins."

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No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agents.
8	Great Laxey	L C & Z	North-Eastern Hills.	Gt. Laxey Mining Co., Limited.	*R. Rowe.*
9	Great North Laxey	L & Z	Do.	Great North Laxey Mining Co., Limited	Ditto.
10	Glenroy	L	Central Hills	Gt. Laxey Mining Co., Limited.	Ditto.
11	Glenaldyn	L	Northern Hills	Private Company	Ditto.
12	Mangholdt Head	C	Mangholdt Head, eastern coast.	Do.	Ditto.
13	Northern	L-Z	Laxey	—	*R. Rowe.*
14	Malew	W	—	—	G. Farrance.
15	Bushen	W	—	—	G. Farrance.
16	Arbory	W	—	—	G. Farrance.
17	Ohio	L	Baldwin	Do.	—— Bawden.
18	Rennie Laxey	L	East coast	Rennie Laxey Mining Co., Limited.	*W. H. Rowe*
19	Snaefell	L & C	East of Snaefell	Snaefell Mining Co., Limited.	—— James.
20	Snaefell, East	L	Do.	——	*W. H. Rowe.*

IRELAND.

1	Ballycummisk. P. S.	C	Cork	Saml. Hyde	Edward Daniel.
2	Ballygahan	C & P	Wicklow	Henry Hodgson	*Henry Robinson.*
3	Ballymurtagh. S.	C & P	Ditto	Wicklow Copper Mine Co.	*Edward Barnes.*
4	Bantry Lead Mine (*Killevenoque.*)	L	Cork	Martyn Dennis and Co.	Charles Thomas.
5	Barravone	L	Wicklow	H. Hodgson.	H. Robinson.
6	Berehaven	C	Cork	Berehaven Mining Co.; G. F. Bacon, *Sec.*	*James W. Crase.*
7	Brandon Barytes (*Dreenalamane.*)	C & B	Ditto	Martyn Dennis and Co.	Charles Thomas.
8	Cappagh	C	Cork	—	W. Thomas.
9	Connorree	P	Wicklow	Connorree Mining Co.	John Down.
10	Coolheen	C	Cork	——	*Saml. Hyde.*
11	Cronebane. P. S.	P	Wicklow.	Williams and Co.	C. F. Williams.
12	Dundalk	L	Armagh	Dundalk Silver Lead Mining Co.	*Saml. Bailey.*
13	Derrycarhoon	C	Cork	Swanton and Co.	——
14	Glandore	M	Ditto	Tonkin and Co.	Thos. Tonkin.
15	Glandore	L	Cork	Glandore Min. Co.	*Thomas Tonkin.*
16	Glenmalure*	L	Wicklow	Henry Hodgson.	*Stopped.*
17	Gurtavallig	C	Cork	Carberry Mining Company.	J. Phillips.
18	Gurtnadyne	L & C	Tipperary	The Shallee Silver Lead Mining Co.	*Stopped.*
19	Kilmorie	S-L			
20	Knockmahon. P. S.	C	Waterford	Mining Company of Ireland.	William Harold, Sec.
21	Luganure and Glendalough. P. S.	L	Wicklow	Mining Company of Ireland.	*George Oates.*
22	Mount Gabriel	C	Cork	Mount Gabriel Mining Co.	Jas. Sampson.
23	Roaring Water	C	Cork	Roaring Water Co.	Henry Thomas.
24	Shallee, East	L	Tipperary	The Shallee Silver Lead Mining Co.	*Wm. Brabyn.*
25	Silver Mines	Z & L	Tipperary	General Mining Company.	*Wm. G. Roberts.*
26	Ternakill	C & P	Galway	Henry Hodgson.	——
27	Tigrony. P. S.	P	Wicklow	Williams and Co.	*C. F. Williams.* Saml. Uren.

* Ballynafunshogue, Clonkeen, Cullentrapark are sub-divisions of Glenmalure.

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No.	Mines.	Minerals chiefly used.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agents.
			SCOTLAND.		
1	Black Craig E. -	L	Kirkcudbrightshire.	- - -	Stanley O. Ashe.
2	Black Craig Consolidated.	L	Do. - -	J. P. Scrivenner -	John Smitham.
3	Corrantee - -	L	Do. - -	Davidson and Co.*	W. Simpson.
4	Feedonald *Strontian.* P. S.	L	Argyleshire -	Col. H. van Straubenzee.	*C. Dodsworth.* T. Rodham.
5	Garlies - -	S-L	Kirkcudbrightshire.	- - -	Stanley O. Ashe.
6	Isle of Islay - -	L	- - -	Isle of Islay Co. -	Captain Jeffrey.
7	Lead Hills. P. S. -	L	Lanarkshire -	Lead Hills Mining Co.	John F. Nevin. †
8	Loch Tay -	C	Perthshire -	The Earl of Bredalbane.	
9	Lockwinnoch - -	C	Renfrewshire -	Lockwinnoch - Mining Co.	Moncrief Mitchell.
10	Silver Mine -	S & L	Bathgate -	Bathgate Silver Mine Co.	James and Henry Aitkin. Jos. Pearte.
11	South of Scotland (formerly *Crestown*).	L & C	Kirkcudbright -	South of Scotland Mining Company.	Phillip Hawke.
12	Tyndrum . -	L	Perthshire -	The Earl of Bredalbane.	
13	Wanloch Head -	L	Dumfries -	Duke of Buccleuch	James Stewart.
14	Woodhead. P. .	L	Kirkcudbright -	The Woodhead Mining Co.	*W. B. Jeffrey.*

* Sir T. M. Riddle the lord of the soil.
† John Gill, lord's agent; John F. Nevin, company's agent.

NOTE.

Beyond the Plans and Sections of the Mines which are marked in the foregoing lists, there are in the MINING RECORD OFFICE an extensive collection of the Plans and Sections of Mines which have been long abandoned, and statistical information respecting a large number of them.

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No. II.

IRON MINES OF GREAT BRITAIN

AT WORK IN 1870.

[This List does not include the Collieries producing Iron Ores.]

CORNWALL.

No.	Name of Mine.	Situation.	Name of Proprietor or Company.	Name of Manager or Agent.
1	Alma	Lanivet	Faithful, Cookson, & Co.	W. H. Hosking.
2	Constantine	Penryn	J. Brogden and Son	George Noble.
3	Higher Coldvreath	St. Austell	The Ironmasters Co.	W. H. Hosking.
4	Killivreath	St. Austell	The Ironmasters Co.	W. H. Hosking.
5	Knightor and Ruby	St. Austell	Francis Barrett & Co.	Francis Barrett, junr.
6	Ladock	St. Stephen	Faithful, Cookson, & Co.	W. H. Hosking.
7	Lower Coldvreath	St. Austell	The Ironmasters Co.	W. H. Hosking.
8	Restormel Royal	Lostwithiel	John Taylor and Sons	Wm. Cook.
9	Retire	Withiel	Morcom and West	William Button.

DEVONSHIRE.

1	Five Acre	Brixham	W. Browne	Pharoah Grose.
2	Gymton	Paington	John Brogden & Son	J. Smith.
3	Hatherby (Magnetic)	Ilsington	W. Browne	*Suspended.*
4	Hennock	Bovey Tracey	Van Iron Ore Co.	W. H. Hosking.
5	Huel Prosper	Brixham	R. W. Wolston	Capt. Dennis.
6	Parkin	Ditto	William Browne	Pharoah Grose.
7	Salcombe	Salcombe	Van Iron Ore Co.	W. H. Hosking.
8	Sharpham	Brixham	William Browne	Pharoah Grose.
9	Shaugh	Plympton	John Brogden & Son	H. Gordon.
10	Smallacombe	Ilsington	William Brown	*Suspended.*
11	South Devon	Buckfastleigh	Van Iron Ore Co.	W. H. Hosking.
12	Torbay Iron	Brixham	Messrs. Richardson & Co.	*Richard Cornwall.*
13	West Brixham	East Portlemouth	Van Iron Ore Co.	W. H. Hosking.

SOMERSETSHIRE.

1	Ashton Hill	Bristol	Ashton Vale Iron Company, *Limited.*	A. Richards.
2	Ashton Vale	Ditto	Ditto	Ditto.
3	Brendon Hills	Watchett	Brendon Hills Iron Ore Company.	Henry Skewis.
4	Eisen Hill	Ditto	Ditto	Ditto.

GLOUCESTERSHIRE.

FOREST OF DEAN.

1	Bukshaft	Cinderford	Hy. Crawshay & Son	Thomas Smith.
2	Clearwell	Clearwell Meend	Ditto	Thomas Smith.
3	Dun Pit	Ditto	Forest of Dean Iron Company.	Jas. Nash.
4	Crow's Nest	Coleford.	Staunton Iron Ore Co.	F. Nash.
5	Easter Mines	Clearwell Meend	Osman Barrett	Thos. Smith.
6	Findall & Perseverance	Soudley	Forest of Dean Iron Company	J. D. Hoskold.
7	Wigpool Iron Mine	Mitcheldean Meend	Messrs. Allaway	William Henderson.
8	Oakwood Mill	Noxon	Forest of Dean Iron Company.	James Nash.
9	New China Level	Ditto	Ditto	Ditto.

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No.	Name of Mine.	Situation.	Name of Proprietor or Company.	Name of Manager or Agent.
10	Old Bow	Clearwell Meend	G. Atkinson	Lessee.
11	Old Ham Pit	Clearwell	William Talbot	John Doward.
12	Old Sling Pit	Ditto	Ditto	Ditto.
13	Park Hill	Lydney	Forest of Dean Iron Co.	J. D. Hoskold.
14	Shraves	Ditto	Thomas Hewlett	Owner.
15	Westbury Brook and Dean's Meend	Mitcheldean	Dowlais Iron Company	J. W. Phillips.
16	Sandstone	Bream	H. Beech	Owner.
17	Staunton	Coleford	Staunton Iron Ore Co.	F. Nash.
18	Scar Pit	Bream	Wm. James	Owner.
19	Sundry Mines in Noxon Park the property of the Countess of Dunraven	Noxon	Goold Brothers	J. Jarrett.
20	Yewtide	Bream	J. Doward	Owner.
1	Acton	Iron Acton	Frampton Hæmatite Co.	*H. T. Brooke.*
2	Frampton Mines	Frampton Cotterell	Ditto	*Ditto.*

HEREFORDSHIRE.

1	Doward	Whitchurch	Staunton Iron Ore Co.	W. H. Bryen

OXFORDSHIRE.

1	Adderbury	Banbury	Adderbury Ironstone Co.	John Argol.
2	Aynho	Banbury	Lovel and Rosely	Wm. J. Rosely.
3	Steeple Ashton	Steeple Ashton	S. A. Iron Ore Co.	Faithful, Cookson, & Co.

MONMOUTHSHIRE.

1	St. Pierre	Porthskewet	E. Lloyd Owen	*E. Lloyd Owen.*

NORTH STAFFORDSHIRE.

1	Froghall	Cheadle	Froghall Iron Co.	T. G. Binns.
2	Church Valley	Ditto	Ditto	Ditto.

WILTSHIRE.

1	Haywood	Westbury	Westbury Iron Co.	T. H. Anderson.

LINCOLNSHIRE.

1	Frodingham	Brigg	Cliff and Hurst.	—
2	Kirton	Kirton in Lindsay	—	—
3	Scunthorpe	Brigg	Rossland Winn	H. Garland.
4	Trent	Brigg	W. H. and G. Dawes	W. Hill.
5	Claxby	Normanby	Firth and Co.	—

NORTHAMPTONSHIRE.

1	Chapter Lands	Northampton	Butlin, Bevan, and Co.	L. W. Berrin.
2	Cogenhoe	Ditto	Cogenhoe Iron Ore Co.	*James Saunders.*
3	Gayton	Ditto	Henry W. Wheldon	H. W. Wheldon.
4	Glendon and Finedon	Glendon, near Kettering.	Glendon Iron Ore Company.	George Checklands.
5	Gayton	Weedon, near Northampton.	George Pell	Joseph Carter.
6	Duston			
7	Wellingboro'	Wellingboro'	G. F. Bevan and Co.	R. P. Jones.
8	Blisworth	Northampton	Ditto	Ditto.
9	Duston	Ditto	Ditto	Ditto.
10	Newbridge	Woodford	T. Waters.	—
11	Stowe	Weedon	Castle Dykes Iron Ore Co., *Limited.*	Wallace Peddie.
12	Wellingboro'	Wellingboro'	Butlin, Bevan, and Co.	E. Butlin.
13	Stonepit Close	Brixworth	Rev. C. F. Watkins	W. H. Weldon.
14	East End	Wellingboro'	Thos. Butlin and Co.	E. Butlin.
15	Woodford	Thrapstone	General Arbuthnot	*C. Hussey Arbuthnot.* John Neal.
16	Islip and Slipton	Ditto	Islip Iron Ore Co.	George Bond.
17	King Sutton	Aynham	King Sutton Ironstone Co.	David Vincent Stewart.

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No.	Name of Mine.	Situation.	Name of Proprietor or Company.	Name of Manager or Agent.
	YORKSHIRE.			
	CLEVELAND AND WHITBY DISTRICT.			
1	Eston	Middlesbro'-on-Tees	Bolckow and Vaughan	Thos. H. Richardson.
2	Upleatham, Hob Hill	Gisbrough	J. and J. W. Pease	Wm. Cockburn.
3	Upleatham	Near Redcar	Ditto	Ditto.
4	Lofthouse	Ditto	Ditto	Ditto.
5	Margrave Park	Skelton	Bell Brothers	A. L. Steavenson.
6	Normanby	Middlesbro'	Ditto	Ditto.
7	Cliff Mine	Brotton	Bell Brothers	A. Steavenson.
8	Skelton	Gisborough	Ditto	Ditto.
9	Spa Wood	Ditto	Weardale Coal and Iron Co.	T. Allison.
10	Port Mulgrave or Rosedale on Coast.	Near Hinderwell via Whitby.	Palmer's Shipbuilding and Iron Co.	A. S. Palmer.
11	Rosedale Abbey	Pickering	Rosedale & Ferryhill Iron Co.	Joseph J. Forster.
12	Grosmont	Grosmont (York)	Chas. and Thomas Bagnall.	Josh. Greenbeugh.
13	Eskdale-side	Whitby	Snowdon, Windle, and Co.	Joseph Robinson.
14	Kildale	Kirkdale	Watson and Co.	Thos. Watson.
15	Brotton	Saltburn	Morrison and Co.	William Hall.
16	California	Grosmont	Birtley Iron Co.	Geo. Waddington.
17	Belmont	Gisborough	Weardale Iron and Coal Co.	Thomas Allison.
18	South Belmont	Ditto	The North of England Iron and Coal Co. (*Limited*).	Thomas R. Reed.
19	Levisham	Pickering	W. Walker	Thos. Watson.
20	Fryup Mines	Danby	H. K. Spark	Josh. Haswell.
21	Commondale	Castleton	Cleveland Iron Ore Co.	Thos. Watson.
22	Lonsdale	Kirkdale	Lonsdale Iron Co.	——
	LANCASHIRE.			
1	Askham	Dalton	Kennedy Brothers	John Postlethwaite.
2	Bolton Heads	Ulverstone	Messrs. Brogden & Co.	J. Cock.
3	Carr Kettle	Dalton	Joseph Rawlinson	Ditto.
4	Crossgates	Ditto	Ditto	*James Parker.*
5	Dalton Mine	Ditto	Denney Bros. & Co.	M. J. Denney.
6	Ditto	Ditto	John Clegg	John Clegg.
7	Eure Pits	Ditto	Messrs. Brogden & Co.	J. Cock.
8	Elliscales	Ditto	Geo. B. Ashburner	John Ashburner.
9	Gilbrow	Ulverstone	Harrison, Ainslie, & Co.	*Edmund Ray.*
10	Lindal Cote	Ditto	Messrs. Brogden & Co.	J. Cock.
11	Longlands	Dalton	Duke of Buccleuch	Edwd. Wadham.
12	Lindal Moor	Ulverstone	Harrison, Ainslie, & Co.	*Edmund Ray.*
13	Ditto	Ditto	Joseph Rawlinson	*James Parker.*
	Monsell	Dalton	Barrow Hæmatite Steel Company.	*Richd. Hosking.*
14				
15	Newton	Ditto	Ditto	*Ditto.*
16	Park	Ditto	Ditto	*Ditto.*
17	Old Hills	Ulverstone	Ditto	*Ditto.*
18	Parkhouse	Dalton	Messrs. Bolton & Storey	Wm. Bolton.
19	Pennington	Ditto	Hæmatite Iron Ore Co.	*James Parker.*
20	Plumpton	Ditto	Ditto	*Ditto.*
21	Powka	Ditto	Ditto	*Ditto.*
	Roanhead	Ditto	Kennedy Brothers	*Myles Kennedy.*
22				John Postlethwaite.
23	Stainton	Ditto	Messrs. Brogden	J. Cock.
24	Stonefolds	Ditto	Hæmatite Iron Ore Co.	*James Parker.*
25	Whitriggs	Ulverstone	Harrison, Ainslie, & Co.	*Edmund Ray.*
26	Ditto	Ditto	Barrow Hæmatite Steel Company.	*Richd. Hosking.*
	CUMBERLAND.			
1	Agnes Pit	Whitehaven, 1 Mines	Fletcher, Miller, & Co.	John Irwine.
2	Arlecdon	Ditto 1 „	W. Baird & Co.	J. Johnstone.
3	Birks	Ditto 3 „	Frizington Iron Ore Co.	Joseph Fearon.
4	Bigrigg and Woodend	Ditto 6 „	S. and J. Lindow	Jas. Kitchin.
5	Ditto	Ditto 2 „	Wilson, Peile, and Co.	Jno. Thompson.
6	Cleator	Ditto 6 „	Cleator Iron Ore Co.	A. Bell.
7	Crossfield	Ditto 9 „	John Sterling	W. Miller.
8	Ditto	Ditto 4 „	Crossfield Iron Ore Co.	John Main.
9	Crowgarth	Ditto 1 „	Lord Leconfield	James Davidson.
10	Eskdaleand Miterdale	Ditto	Faithful, Cookson, & Co.	W. H. Hosking.
11	Eskett	Ditto 2 „	Fisher, Dees, Fletcher, and Musgrave.	George Scoular.

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No.	Name of Mine.	Situation.	Name of Proprietor or Company.	Name of Manager or Agent.
12	Eskett and Frisington	Whitehaven 3 mines	Eskett Iron Ore Co.	John Burns.
13	Eskett Park	Ditto 7 „	Salter and Eskett Park Co.	Francis Manson.
14	Flountern Tarn	Ditto	Faithful, Cookson, & Co.	W. H. Hosking.
15	Frisington	Ditto 4	S. W. Smith	Edwd. Roe.
16	Hodbarrow	Holborn Hill 7 „	Barratt, Caine, & Co.	Jas. Barratt.
17	Holbeck	Ditto 2 „	Hannay and Co.	J. Woolcock.
18	Knockmurton	Whitehaven 1 „	W. Baird & Co.	J. Johnstone.
19	Lamplugh	Ditto 1 „	R. Hannay & Co.	J. Woolcock.
20	Montreal	Ditto „	John Stirling	—
21	Moor Row	Ditto 1 „	S. and J. Lindow	J. Kitchen.
22	Mowbray	Ditto 1 „	Mowbray Mining Co.	A. Russell.
23	Parkside	Ditto 7 „	Fisher, Dees, Fletcher, and Musgrave.	George Scoular.
24	Rea Pipe	Ditto	Faithful, Cookson, & Co.	W. H. Hosking.
25	Startling Dodd	Ditto	Faithful, Cookson, & Co.	W. H. Hosking.
26	Winder	Ditto 2 „	S. and J. Lindow	Jas. Kitchin.
27	Ditto	Ditto 1 „	Cumberland Mining & Smelting Co.	J. Massicks.
28	Woodend	Ditto „ „	Bain, Blair, & Patterson	J. Musgrave.
29	Ditto	Ditto 3 „		
30	Waterblean	Millom 1	John Tyson	Jas. Barratt.

DURHAM AND NORTHUMBERLAND.

1	Slit Pasture	Weardale	Weardale Iron Co.	W. H. Ware.
2	Rowan Tree	Ditto	Ditto	Ditto.
3	Heights	Ditto	Ditto	Ditto.
4	West Slit	Ditto	Ditto	Ditto.
5	North Grain	Ditto	Ditto	Ditto.
6	Rispey	Ditto	Ditto	Ditto.
7	Allergill	Ditto	Allergill Mining Co.	J. T. Bell.
8	Stanhope Burn	Ditto	Weardale Iron Co.	W. H. Ware.

WALES.

GLAMORGANSHIRE.

1	Bute Hæmatite	Llantrissant	Fothergill Rowland	Daniel Evans.
2	Mwyndy	Ditto	Mwyndy Iron Ore Co. (*Limited*).	*William Vivian.*
3	Tenby	Tenby	Kilgetty Company.	—
4	Llwyn Saer	Llantrissant.	—	—

NORTH WALES.

1	Prestatyn	Rhyl	North Wales Iron Ore Company.	—
2	Cwm Mountain	St. Asaph	Ditto	—

ISLE OF MAN.

1	Ballajora	Douglas	The Crown	—
2	Manghold Head	Ditto	Ditto	—
3	Manghold Dernane	North-east coast	Rowe & Beckwith	R. Rowe.

IRELAND.

1	Ballymurtagh	Wicklow	The Wicklow Mining Co.	Edward Barnes.
2	Ballycastle	Antrim	Ballycastle Iron M. Co.	E. Sheppard.
3	Glenravel	Slievarne, Antrim	James Fisher	Hugh V. Ram.
4	Larne	Carrickfergus	Antrim Iron Ore Co.	*Silas Evans, Secretary.*
5	Glenarme	Ditto	Ditto	*Ditto.*
6	Carnlough	Ditto	Ditto	*Ditto.*
7	Red Bay or Glengariff	Ditto	Ditto	*Ditto.*
8	Parkmoor	Layd, Antrim	Parkmoor Iron Ore Co.	Thos Falconer.

SCOTLAND.

1	Auchencairn	Castle Douglas	Auchencairn Hematite Company.	Joseph Henderson.
2	Gilnochie	Langholm	Duke of Buccleuch	Mr. Bowie.

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No. III.

COLLIERIES OF THE UNITED KINGDOM

AT WORK IN 1870.

SUPPLIED, BY ORDER OF THE SECRETARY OF STATE FOR THE HOME DEPARTMENT, BY THE INSPECTORS OF COAL MINES.

Names of Inspectors.	District under Inspection.
GEORGE W. SOUTHERN, Esq., 17, Wentworth Place, Newcastle-on-Tyne.	Northumberland, Cumberland, and Durham North of the Wear.
JAMES WILLIS, Esq., Old Elvet, Durham.	Durham South of the River Wear in its course from the Sea at Sunderland up as far as Harraton near Chester-le-Street, and from thence westward, the line of the Pontop and Shields branch of the North-eastern Railway.
FRANK N. WARDELL, Esq., Sandal House, Wakefield.	The West Riding of Yorkshire.
THOMAS EVANS, Esq., Field Head, Belper	Derby, Nottingham, Warwickshire, and Leicester.
THOMAS WYNNE, Esq., Stone	North Staffordshire, Shropshire, and Cheshire.
JAMES P. BAKER, Esq., Tattenhall, Wolverhampton.	South Staffordshire and Worcestershire.
JOSEPH DICKINSON, Esq., Pendleton, Manchester.	North and East Lancashire, called the Manchester District.
PETER HIGSON, Esq., Brooklands, Swinton, Manchester.	West Lancashire, the Wigan and St. Helen's Districts, and North Wales.
LIONEL BROUGH, Esq., 11, West Mall, Clifton, Bristol.	Monmouthshire, Gloucestershire, Somersetshire, and Devonshire.
THOMAS E. WALES, Esq., Brunswick Place, Swansea.	South Wales Coal Field.
RALPH MOORE, Esq., 7, Queen's Square, Glasgow.	SCOTLAND.—*Eastern Division*—including East Lanarkshire, Fifeshire, Clackmannanshire, Haddingtonshire, Edinburghshire, Linlithgowshire, East Stirlingshire, &c.
WILLIAM ALEXANDER, Esq., 23, India Street, Glasgow.	SCOTLAND.—*Western Division*—including Ayr, Dumfries, Dumbarton, West Division of Stirling, and part of Lanarkshire.

ENGLAND.

NORTHUMBERLAND, NORTHERN DIVISION OF DURHAM, AND CUMBERLAND.

Inspector, GEORGE W. SOUTHERN.—NEWCASTLE-ON-TYNE.

No.	Name of Colliery.	Where situated.	Owner's Name.
	SEASALE COLLIERIES.		
	District of Tyne, Blyth, and Coquet.		
1	Allerdean	Newcastle	W. W. Burdon (Executors of).
2	Andrews House	Gateshead	The Marley Hill Coal Co.
3	Ashington and Bothal	Morpeth	Priestman and Co.
4	Backworth	Newcastle	Maud, Taylor, and Co.
5	Barrington	Morpeth	Bedlington Coal Co.
6	Beamish	Gateshead	Messrs. Joicey and Co.
7	Bedlington	Morpeth	Bedlington Coal Co.
8	Bebside	Blyth	Lambert, Nicholson, and Co.
9	Bewicke Main	Gateshead	Hunt, Perkins, and Co.
10	Biddick, North	Washington Station	George Elliot and Co.
11	Bishops Hill	Haltwhistle	M. Thompson and Sons.
12	Blacksike	Do.	Do.
13	Blaydon Burn	Gateshead	Joseph Cowan and Co.
14	Blaydon Main	Do.	Messrs. Ramsay and Co.
15	Blenkinsop	Near Haltwhistle	M. Thompson and Sons.

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No.	Name of Colliery.	Where situated.	Owner's Name.
16	Broomhill	Morpeth	Burdon and Co.
17	Burnopfield	Gateshead	The Marley Hill Coal Co.
18	Burradon	Newcastle	Joshua Bower.
19	Byer Moor	Gateshead	The Marley Hill Coal Co.
20	Cambois	Blyth	Cowpen and North Seaton Coal Co.
21	Choppington	Do.	Lambert, Nicholson, and Co.
22	Coan Wood	Haltwhistle	Wilson and Crawhall.
23	Cox Lodge	Newcastle	Joshua Bower.
24	Cramlington, East	Newcastle	Lamb, Potter, and Scott.
25	Cramlington, West	Do.	Lamb, Maud, Taylor, and Co.
26	Cowpen	Blyth	Cowpen and North Seaton Coal Co.
27	Dand's, or Togston, N.	Acklington	Cowan and Co.
28	Derwent	Medomsley, Gateshead.	Consett Iron Co.
29	Derwent, South	Annfield Plane, Gateshead.	Dickinson and Co.
30	Dinnington	Near Newcastle	J. Bowes and Partners.
31	East Castle	Medomsley, Gateshead.	Bainbridge, Kissop, and Co.
32	Ebchester	Do. Do.	Consett Iron Co.
33	Eden	Do. Do.	Do.
34	Elswick	Newcastle	Elswick Colliery Co.
35	Felling	Gateshead	Elliot and Co.
36	Fenham	Newcastle	Bainbridge and White.
37	Garesfield	Gateshead	Marquis of Bute.
38	Gosforth and Killingworth	Newcastle	Bowes, Hutt, and Co.
39	Green Side	Haltwhistle	M. Thompson and Sons.
40	Handen Hold	Gateshead	Messrs. Joicey and Co.
41	Harraton	Chester-le-Street	Earl of Durham.
42	Harton	South Shields	Harton and Hilda Coal Co.
43	Hebburn	Gateshead	Wallsend and Hebburn Coal Co.
44	Heworth	Gateshead	Henderson, Anderson, and Co.
45	Holywell, East	North Shields	Hugh Taylor and Co.
46	Kettledrum Pit, West Stanley.	Near Newcastle	D. Burn.
47	Kibblesworth	Gateshead	The Marley Hill Coal Co.
48	Lambley	Near Haltwhistle	M. Thompson and Sons.
49	Lintz Hall	Gateshead	Gooch and Co.
50	Longhirst	Near Morpeth	Rev. Ed. Lawson.
51	Marley Hill	Gateshead	The Marley Hill Coal Co.
52	Medgeholme	Haltwhistle	M. Thompson and Sons.
53	Medomsley	Gateshead	Consett Iron Co.
54	Mickley	Do.	Cookson, Cuthbert, and Liddell.
55	Mount Moor	Do.	The Marley Hill Coal Co.
56	Mount Pleasant	Medomsley, Gateshead.	Consett Iron Co.
57	Monkwearmouth	Sunderland	Bell, Stobart, and Co.
58	Montagu Fire Clay Pit	Near Newcastle	W. Ridley Carr.
59	Montague Main	Newcastle	William Benson.
60	Netherton or Howard's West Hartley.	Morpeth	Jackson, Bean, and Stenart.
61	Newsham	Blyth	Cowpen and North Seaton Coal Co.
62	North Seaton	Do.	Do.
63	North Wylam	Wylam-on-Tyne	Robt. Dunn.
64	Ouston	Gateshead	Hunt, Perkins, and Co.
65	Pontop	Do.	The Marley Hill Coal Co.
66	Radcliffe	Acklington	Harrison, Carr, and Co.
67	Saint Hilda	South Shields	Wood, Blackett, and Co.
68	Seaton Burn	Newcastle	J. Bowes and Partners.
69	Seaton Delaval	North Shields	Lamb, Burdon, and Co.
70	Seghill	Newcastle	J. Laycock and Co.
71	Sheriff Hill	Gateshead	R. Forster and Co.
72	Shipcote	Do.	The Marley Hill Coal Co.
73	South Medomsley	Medomsley	Muschamp, Bainbridge, and Co.
74	South Moor	Chester-le-Street	Hedley, and Bell.
75	Springwell	Gateshead	The Marley Hill Coal Co.
76	Stanley, East	Chester-le-Street	J. Joicey and Co.
77	Stella	Gateshead	A. Potter and Co.
78	Tanfield, East	Do.	J. Joicey and Co.
79	Do. Lea	Do.	Do.
80	Do. Moor	Do.	Do.
81	Team (Eighton Moor)	Do.	W. W. Burdon (Executors of).
82	Throckley	Newcastle	R. Stephenson and Son.
83	Throckley, New Wining	Newburn-on-Tyne	Spencer and Co.
84	Tyne Main	Gateshead	George Elliot and Co.
85	Townley	Do.	A. Potter and Co.
86	Togstone	Acklington	W. W. Burdon and Co.
87	Urpeth	Chester-le-Street	Hunt, Perkins, and Co.
88	Usworth	Washington Station	Jonassohn and Elliot.
89	Walbottle	Newcastle	R. O. Lamb.
90	Walker	Do.	N. Lambert and Co.
91	Wallsend	North Shields	Wallsend and Hebburn Coal Co.
92	Wardley	Gateshead	J. Bowes and Partner.
93	Washington	Washington Station	W. Stobart.
94	West Sleekburn	Morpeth	Bedlington Coal Co.

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No.	Name of Colliery.	Where situated.	Owner's Name.
	LANDSALE COLLIERIES IN NORTHUMBERLAND AND NORTH DURHAM INSPECTOR'S DISTRICT.		
1	Acomb	Newcastle	J. Morrison and Co.
2	Banks, Morpeth	Morpeth	Henderson and Co.
3	Do.	Do.	James Temple and Co.
4	Barcombe	Hexham	Henderson and Co
5	Bar Moor.		
6	Bellingside	Consett	Consett Iron Co.
7	Benwell (Delaval)	Newcastle	John O. Scott and Co.
8	Benwell, South	Newcastle	Cochrane and Co.
9	Berwick Hill	Berwick	Scremerston and Shoreswood Coal Co.
10	Bog Hall	Ponteland	N. Grace and Co.
11	Bows Hill	Bellingham	Jos. Armstrong.
12	Broad Oak.		
13	Brown Prigg	Bellingham	J. Armstrong.
14	Callerton	Newcastle	S. Forster.
15	Chatton Avon	Belford	W. K. Jackson.
16	Christin Bank	Berwick.	
17	Churn	Morpeth	John Straker.
18	Cowden	Hexham	Thompson Osborne.
19	Doddington	Wooler	S. Salisbury.
20	Elleton		
21	Eltringham	Gateshead	Messrs. Humble.
22	Etal	Wooler	Scremerston & Shoreswood Coal Co.
23	Fell End	Haltwhistle	Wm. Hudspith.
24	Ford Moss	Wooler	Marchioness of Waterford.
25	Fallowfield	Hexham	Walton and Cowper.
26	Four Stones	Do.	William Besson.
27	Framlington	Felton	Messrs. G. and W. Nicholson.
28	Gray Mare	Hexham	— Brown.
29	Greenlaw Walls	Berwick	Scremerston & Shoreswood Coal Co.
30	Gunnerton	Hexham	Joseph Armstrong.
31	Haltwhistle and Fell End	Haltwhistle	Thos. Snaith.
32	Hamsterley	Gateshead	H. W. Watson.
33	Hedley	Gateshead	William Walker.
34	Heddon	Newcastle	Thos. Bates.
35	Horton	Belford	Martin and Shevile.
36	Ingoe	Matfen	Duke of Northumberland.
37	Kirkheaton	Belsay	Grace and Tone.
38	Lynetrope.		
39	Lickar	Lowick	Strutt and Allan.
40	Lowick	Berwick	Salisbury and Co.
41	Medomsley Edge	Near Medomsley	E. O. Tregelles.
42	Mickley Bank	Prudhoe	Elizabeth Bewick.
43	Newton-on-the-Moor	Felton	R. G. Reed.
44	Netherwitton	Rothbury	Jas. Temple.
45	North Wylam	Wylam-on-Tyne	R. Dunn.
46	Plashetts	Falstone	J. F. Tone and Co.
47	Prestwick	Ponteland	Turner and Young.
48	Prudhoe	Prudhoe	John Johnson.
49	Preston	North Shields	Messrs. Johnson.
50	Rothbury	Rothbury	Jas. Temple.
51	Ryton	Gateshead	R. Simpson.
52	Scotswood Fire Clay Drift	Newcastle	J. Robson.
53	Scremerston	Berwick	Johnson and Carr,
54	Shilbottle	Alnwick	Messrs. Taylor.
55	South Garesfield	Gateshead	Ritson and Co.
56	South Tyne	Haltwhistle	Wm. Hudspith.
57	Talkington	Berwick	Scremerston & Shoreswood Coal Co.
58	Townhill	Berwick	Do.
59	Victoria Garsefield	Chopwell, near Gateshead.	Thos. Ramsay.
60	West Wood Drift	Consett	Consett Iron Co.
61	Whickham	Gateshead	Jas. Snowball.
62	Widdrington	Do.	Wm. Barkus.
63	Winlaton	Gateshead	Cowan.
64	Do.	Do.	G. Ramsay.
	CUMBERLAND.		
1	Asby	Workington	Irving & Co.
2	Aspatria (Brayton Domain)	Aspatria	John Harris's representatives.
3	Brayton (New)	Aspatria	John Harris's representatives.
4	Broughton Moor	Maryport	Mrs. Mary Harris.
5	Camerton	Workington	Cook and Co.
6	Cleator Moor	Whitehaven	Whitehaven Hæmatite Iron Co.
7	Clifton	Workington	I. and W. Fletcher and Co.
8	Crossby	Maryport	St. Helens Colliery Co.
9	Dean Moor	Do.	Mrs. Percival.

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No.	Name of Colliery.	Where situated.	Owner's Name.
10	Dearham	Maryport	John and Thos. Walker.
11	Ellenborough	Do.	J. Harris's representatives.
12	Flimby	Do.	Wilson and Co.
13	Frizzington	Whitehaven	Musgrave and Co.
14	Gilcruix	Workington	Gilcrux Colliery Co.
15	Gillhead	Maryport	Lucock and Carlton.
16	Grey Southen	Do.	Trustees of late John Harris.
17	Harrington	Harrington	Bain, Blair, and Paterson.
18	Limepitts	Maryport	J. Harris's representatives.
19	Melgramfits	Workington	Fletcher and Co.
20	Millbanks	Maryport	J. Harris's representatives.
21	Naworth Collieries	Milton, Carlisle	M. Thomson and Sons.
22	Otterburn	Durham	——
23	St. Helen's	Maryport	St. Helen's Colliery Co.
24	Seaton Moor	Do.	Do.
25	Threaptwaite	Whitehaven	Ainsworth and Hartley.
26	Whitehaven	Do.	Earl of Lonsdale.
27	Workington	Workington	Irving and Co.

SOUTHERN DIVISION OF DURHAM.

H. M. Inspector, JAMES WILLIS.—Old Elvet, Durham.

1	Adelaide	Bishop Auckland	Joseph Pease and Partners.
2	Annfield	Annfield Plain, Burnopfield.	Hedley Bros. and Partners.
3	Auckland Park	Bishop Auckland	Black Boy Coal Company.
4	Do. St. Helens	Do.	Joseph Pease and Partners.
5	Do. West	Do.	Bolckow, Vaughan, & Co.
6	Bitchburn	Crook, Darlington	T. Charlton and Co.
7	Do. Low	Do.	Sharp and Co.
8	Do. North	Bishop Auckland	H. S. Stobart and Co.
9	Do. Middle	Do.	George Pears and Co.
10	Do. East	Crook, Darlington	Hogg, Walton, and Co.
11	Do. West	Do.	Thomas Snowdon.
12	Bishop's Close	Springmoor, Ferry Hill	Weardale Iron and Coal Co.
13	Black Boy	Bishop Auckland	Black Boy Coal Co.
14	Black Prince	Tow Law, Darlington	Weardale Iron and Coal Co.
15	Bourn Moor	Fence Houses	Earl of Durham.
16	Bowden Close	Willington, Durham	Joseph Pease and Partners.
17	Brancepeth	Do.	Strakers and Love.
18	Do. New	Durham	Cochrane and Co.
19	Do. North	Do.	North Brancepeth Coal Co.
20	Brandon	Do.	Strakers and Love.
21	Do. West	Do.	Joseph Pease and Partners.
22	Brasside	Do.	Earl of Durham.
23	Broomside	Do.	Broomside Coal Co.
24	Brooms	Leadgate, Burnopfield	Consett Iron Co.
25	Browney Bank	Lanchester, Durham	Weir and Love.
26	Burnhope	Do.	Sowerby and Fletcher.
27	Butterknowle	Cockfield, Staindrop	Trustees of W. L. Prattman.
28	Byers Green	Ferry Hill	Bolckow, Vaughan, & Co.
29	Byron	Chester - le - Street, Fence Houses.	Sowerby, Phillips, and Co.
30	Carterthorne	Witton Park, Bishop Auckland.	Henry Chaytor.
31	Castle Eden	Ferry Hill	William Cook.
32	Charlaw	Durham	Elliot, Hunter, and Co.
33	Chester Moor	Chester - le - Street, Fence Houses.	Sowerby, Phillips, and Co.
34	Cocken	Durham	Earl of Durham.
35	Cold Knot	Crook, Darlington	Wooler and Co.
36	Cornsay	Durham	Love and Ferens.
37	Copley	Cockfield, Staindrop	Trustees of W. L. Prattman
38	Do. New	Do.	Fryer and Co.
39	Coxhoe	Ferry Hill	J. Morrison and Co.
40	Craghead	Chester - le - Street, Fence Houses.	William Hedley.
41	Crook	Crook, Darlington	Chapman and Morson.
42	Crowtrees	Ferry Hill	J. Morrison & Co.
43	Dryburn Grange	Durham	Earl Vane.
44	Durham, Old	Do.	Do.
45	Do., South	Bishop Auckland	S. Smithson and Co.
46	East Howle	Ferry Hill	East Howle Coal Co.
47	East Thickley	Shildon, Darlington	G. Pears and Co.
48	Eden Drift	Leadgate, Burnopfield	Consett Iron Co.
49	Edmondsley	Chester - le - Street, Fence Houses.	S. Tyzack and Co.
50	Elemore	Hetton, Fence Houses	Hetton Coal Co.
51	Do. West	Consett, Burnopfield	R. Dickenson and Co.
52	Eldon	Bishop Auckland	S. Smithson and Co.
53	Eppleton	Fence Houses	Hetton Coal Co.

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No.	Name of Colliery.	Where situated.	Owner's Name.
54	Esh	Durham	Jos. Pease and Partners.
55	Etherley	Bishop Auckland	H. S. Stobart and Co.
56	Evenwood	Do.	T. Charlton and Co.
57	Findon Hill	Durham	Robinson and Co. (not in work).
58	Framwellgate Moor	Do.	Earl Vane.
59	Frankland	Do.	Earl of Durham.
60	Gordon House	Cockfield, Staindrop	W. H. Hedley and Co.
61	Greenhead	Crook, Darlington	T. Charlton and Co.
62	Hamsteels	Durham	Johnson, Reay, and Johnson.
63	Hargill Hill	Crook, Darlington	Chapman and Co.
64	Hedley Hope	Tow Law, Darlington	T. Smith and Bros.
65	Hedley Hill	Do.	Weardale Iron and Coal Co.
66	Helme Park	Do.	C. Bainbridge and Co.
67	Haswell	Fence Houses	Haswell, &c., Coal and Coke Co.
68	Hetton	Do.	Hetton Coal Co.
69	Do. North	Do.	North Hetton Coal Co.
70	Do. South	Do.	Forster and Co.
71	Do. East	Ferry Hill	Do.
72	Heugh Hall	Do.	J. Morrison and Co.
73	Holmside	Chester - le - Street, Fence Houses.	William Hedley.
74	Houghall	Durham	Joseph Love.
75	Houghton-le-Spring	Fence Houses	Earl of Durham.
76	Howden	Crook, Darlington	G. Hutchinson and Co.
77	Hunwick	Bishop Auckland	Bolckow, Vaughan, and Co.
78	Inkermann	Tow Law, Darlington	Love and Ferens.
79	Iveston	Leadgate, Burnopfield	Consett Iron Co.
80	Job's Hill	Crook, Darlington	Jos. Pease and Partners.
81	Kelloe, South	Ferry Hill	J. Morrison and Co.
82	Kepier	Durham	John Thwaites.
83	Kepier Grange	Do.	Kepier Grange Coal Co.
84	Lady Durham	Fence Houses	Earl of Durham.
85	Lanchester	Lanchester, Durham	Dormand and Partners.
86	Lands	Cockfield, Staindrop	H. S. Stobart and Co.
87	Leazingthorne	Bishop Auckland	Black Boy Coal Co.
88	Littletown	Durham	Earl of Durham.
89	Ludworth	Ferry Hill	Original Hartlepool Collieries Co., Limited.
90	Lumley	Fence Houses	Earl of Durham.
91	Marr's Field	Cockfield, Staindrop	Trustees of W. L. Prattman.
92	Marshall Green	Bishop Auckland	Jos. Walton and Co.
93	Murton	Fence Houses	Forster and Co.
94	Nettlesworth	Chester - le - Street, Fence Houses.	W. Hunter and G. Elliot.
95	Newbottle	Fence Houses	Earl of Durham.
96	Newfield	Bishop Auckland	Bolckow, Vaughan, and Co.
97	Newton Cap	Do.	Newton Cap Colliery Co.
98	North End	Cockfield, Staindrop	Simpson Walker.
99	Norwood	Bishop Auckland	J. Hedley and Co.
100	Oakenshaw	Willington, Durham	Strakers and Love.
101	Page Bank	Spennymoor, Ferry Hill.	Bell Brothers.
102	Pelaw, South	Chester - le - Street, Fence Houses.	Perkins and Co.
103	Pelton	Do.	Lord Dunsany and Co.
104	Do. North	Do.	David Burn.
105	Do. South	Do.	J. Joicey and Co.
106	Pensher	Fence Houses	G. Elliot, M.P., & Co.
107	Pittington	Durham	North Hetton Coal Co.
108	Pontop, South	Annfield Plain, Burnopfield.	W. and H. Ritson.
109	Railey Fell	Bishop Auckland	H. S. Stobart and Co.
110	Rainton	Fence Houses	Earl Vane.
111	Roddymoor	Crook, Darlington	Jos. Pease and Partners.
112	Do. North	Do.	Do.
113	Rough Lee	Bishop Auckland	H. S. Stobart and Co.
114	Ryhope	Sunderland	Ryhope Coal Co.
115	Sacriston	Durham	Hunter and Elliot.
116	Seaham	Sunderland	Earl Vane.
117	Seaton	Do.	Do.
118	Sherburn Hill	Durham	Earl of Durham.
119	Do. House	Do.	Do.
120	Shincliffe	Do.	Joseph Love.
121	Shildon Lodge	Bishop Auckland	Bolckow, Vaughan, & Co.
122	Shotton	Ferry Hill	Haswell, &c., Coal and Coke Co.
123	Silksworth	Sunderland	Earl Vane (Sinking).
124	South Moor	Annfield Plain, Burnopfield.	Hedley, Bros., and Partners.
125	Spenneymoor	Ferry Hill	R. S. Johnson and Co.
126	Stanley	Crook, Darlington	Jos. Pease and Partners.
127	Do. West	Chester - le - Street, Fence Houses.	David Burn.
128	Sunniside	Tow Law, Darlington	Jos. Pease and Partners.
129	Tanfield, South	Annfield Plain, Burnopfield.	J. Joicey and Co.

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No.	Name of Colliery.	Where situated.	Owner's Name.
130	Thornley	Ferry Hill	Original Hartlepool Collieries Co.
131	Do. West	Tow Law, Darlington	Weardale Iron and Coal Co.
132	Thrislington	Ferry Hill	J. Morrison and Co.
133	Tindale	Bishop Auckland	Jos. Pease and Partners.
134	Do.	Do.	Sir C. F. Mac Lean, Bart.
135	Trimdon	Ferry Hill	T. Wood and Co.
136	Do. Grange	Do.	John Forster.
137	Tudhoe	Do.	Weardale Iron and Coal Co.
138	Do. Grange	Do.	Do.
139	Tursdale	Do.	Bell Brothers.
140	Twizell	Chester - le - Street, Fence Houses.	J. Joicey and Co.
141	Ushaw	Durham	Sharp and Co.
142	Vane's Hartley	Cockfield, Staindrop	R. Summerson and Co.
143	Waldridge	Chester - le - Street, Fence Houses.	Sowerby, Phillips, and Co.
144	Westerton	Bishop Auckland	Black Boy Coal Co.
145	Wheatley Hill	Ferry Hill	Original Hartlepool Collieries Co.
146	White Lee	Crook, Darlington	Bolckow, Vaughan, and Co.
147	Whitwell	Durham	J. M. Ogden.
148	Whitworth	Spennymoor, Ferry Hill.	R. S. Johnson and Co.
149	Willington	Willington, Durham	Strakers and Love.
150	Wingate Grange	Ferry Hill	J. Gully's Executors.
151	Woodhouse Close	Bishop Auckland	Sir C. F. Mac Lean, Bart.
152	Woodifield	Crook, Darlington	Bolckow, Vaughan, and Co.
153	Wooley	Do.	Jos. Pease and Partners.

LANDSALE COLLIERIES IN THE SOUTH DURHAM INSPECTION DISTRICT.

1	Crake Scarr	Cockfield, Staindrop	J. Hardy and Co.
2	Edge	Do.	Do.
3	Elvet	Durham	T. Crawford.
4	Esh	Do.	Roger Halliday.
5	Hill Top	Esh, Durham	Do.
6	Lanchester, North	Lanchester, Durham	George Muncaster.
7	Woodland Fell	Cockfield, Staindrop	Thos. May and Son,
8	St. Ives	Iveston, Durham	Freeholders of Iveston.

YORKSHIRE.

H.M. Inspector, FRANK N. WARDELL, Sandal, Wakefield.

1	Cullingworth	Bingley	Edward Townsend.
2	Denholme	,,	Townend Brothers.
3	Do.	,,	Do.
4	Shipley Moor	,,	Briggs and Sons.
5	Wilsden	,,	Wood and Son.
1	Agnes	Barnsley	William Day.
2	Blacker Main	,,	Blacker Main Coal Co.
3	Bloomhouse Green	,,	Henry Lodge.
4	Church Lane (Dodworth)	,,	Messrs. Charlesworth.
5	Darfield	,,	Darfield Main Coal Co.
6	Darley Main	,,	Croft and Co.
7	Darton	,,	Darton Coal Co.
8	East Gawber	,,	Oraik and Co.
9	Ellis Laith	,,	Leather and Littlewood.
10	Edmund's Main	,,	Mitchell and Co.
11	Gawber Hall	,,	Messrs. Greaves.
12	Haigh	,,	Fountain and Son.
13	Hall Royd (Silkstone)	,,	Haynes and Co.
14	High Royd and Elsecar	,,	Hall and Co.
15	High Stile	,,	High Stile Coal Co.
16	Hodroyd	,,	Hodroyd Coal Co.
17	Hoyland and Elsecar	,,	Wells and Co.
18	Lund Hill	,,	Lund Hill Coal Co.
19	Moor House	,,	Fountain and Son.
20	Monk Bretton	,,	Monk Bretton Coal Co.
21	Mount Osborne	,,	William Day.
22	New Gawber Hall	,,	Sturges, Paley, and Co.
23	North Gawber	,,	Thorp's Executors.
24	Oaks	,,	Barber and Co.
25	Old Mill	,,	William Day.
26	Old Silkstone	,,	R. C. Clarke.
27	Old Silkstone Main	,,	Cooper and Co.
28	Pinder Oaks	,,	Croft and Co.
29	Rockley Coal and Ironstone	,,	Cooper and Co.
30	Silkstone Fall	,,	Adshead and Co.
31	Silkstone Main	,,	G. Howarth.

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No.	Name of Colliery.	Where situated.	Owner's Name.
32	Silkstone New, or Higham	Barnsley	Messrs. Charlesworth.
33	Swaithe Main	"	Mitchell and Co.
34	Strafford	"	Strafford Coal Co.
35	Victoria	"	Sutcliffe and Co.
36	West Gawber	"	Henry Durden.
37	West Silkstone	"	Kirsop and Baiubridge Bros.
38	White Hill or Penny Pie (Dodworth).	"	Messrs. Greaves.
39	Wharncliffe Silkstone	"	Wharncliffe Silkstone Coal Co.
40	Willow Bank	"	Thorp's Executors.
41	Wombwell Main	"	Wombwell Main Coal Co.
42	Woolley	"	Woolley Coal Co.
43	Worsborough Park	"	Cooper and Co.
1	Allerton	Bradford	Bowling Iron Co.
2	Do.	"	Wood and Son.
3	Aycliffe Hill (Horton)	"	Rushworth and Co.
4	Bolton Wood	"	Handforth and Co.
5	Booth Holme Field (Tong)	"	Helliday and Clough.
6	Bowling	"	Hird, Dawson, and Hardy.
7	Do.	"	Joseph Beanland.
8	Do.	"	Bowling Iron Co.
9	Do.	"	E. Gittins.
10	Bradford	"	Bowling Iron Co.
11	Broom Hall	"	Thomas Pitts.
12	Bunkers Hill	"	Bowling Iron Co.
13	Cleckheaton	"	Bowling Iron Co.
14	Do.	"	Hird, Dawson, and Hardy.
15	Clifton	"	Do.
16	Cotton Hole (North Bierley)	"	B. Collingham.
17	Cutler Height	"	Hird, Dawson, and Hardy.
18	Dog Lane	"	G. Mortimer.
19	Eccleshill	"	Thomas Tomlinson.
20	Haycliffe Hilt (Horton)	"	John Bottomley.
21	Heaton	"	Briggs and Sons.
22	Do. (Shipley)	"	George Heaton.
23	Holme Bank	"	Hird, Dawson, and Hardy.
24	Hunsworth	"	Bowling Iron Co.
25	Laister Dyke	"	Joseph Cliffe and Son.
26	Little Horton	"	Charles North.
27	North Bierley	"	Bowling Iron Co.
28	Do.	"	Hird, Dawson, and Hardy.
29	North Cliff	"	Shipley Fire Clay Co.
30	Red Hill (Tong)	"	W. Terry and Co.
31	Rockwell	"	Smith and Co.
32	Scholes	"	Hird, Dawson, and Hardy.
33	Seventeens (Clifton)	"	Bowling Iron Company.
34	Shelf	"	Hird, Dawson, and Hardy.
35	Do.	"	Bowling Iron Co.
36	Shipley	"	Airedale Brick and Tube Co.
37	Shipley Moor	"	William Frith.
38	Smedles (Bowling)	"	John Crowther.
39	Thornton	"	William Illingworth.
40	Do.	"	Wood and Son.
41	Do. Road	"	Charles North.
42	Do.	"	D. Illingworth and Sons.
43	Tong Street	"	H. Wilkinson.
44	Tong	"	Hird, Dawson, and Hardy.
45	Do.	"	Bowling Iron Co.
46	Do.	"	S. Broadbent.
47	Wibsey	"	Charles North.
48	Wike	"	Hird, Dawson, and Hardy.
1	Babes in the Wood	Dewsbury	Crawshaw and Blakeley.
2	Batley	"	James Critchley.
3	Beggarington (Hartshead)	"	E. Crowther and Co.
4	Bunkers Hill (Whitley)	"	Jessop, Hallas, and Pindlesden.
5	Calder (Mirfield)	"	Charles Wheatley.
6	Chickenley Heath	"	Crawshaw, Blakeley and Co.
7	Combs (Thornhill)	"	Capt. Joshua C. Ingham.
8	Cross Bank (Batley)	"	John Holliday and Brothers.
9	Dewsbury Bank	"	Crawshaw and Blakeley.
10	Dewsbury Moor	"	Wroe and Co.
11	Dewsbury Moor	"	Messrs. Haigh.
12	Dogloach	"	Crawshaw and Blakeley.
13	Falhouse (Whitley)	"	Joseph Bedford.
14	Gregory Spring (Mirfield)	"	J. Sheard.
15	Hartshead	"	Hird, Dawson, and Hardy.
16	Heeley (Briestfield)	"	Hamath Fell.
17	Hagg Wood	"	Charles Wheatley.
18	Hopton	"	Joseph Sheard.
19	Hostingley (Thornhill)	"	Capt. Joshua C. Ingham.
20	Ings (Thornhill)	"	Do.

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No.	Name of Colliery.	Where situated.	Owner's Name.
21	Lane Dyehouse	Dewsbury	J. Whitley.
22	Ledgard Bridge (Mirfield)	"	Charles Wheatley.
23	Liversidge	"	David Wroe and Co.
24	Mirfield Moor	"	Messrs. Marriott.
25	Northorpe (Mirfield)	"	Benjamin Barraclough.
26	Park Farm	"	Park Coal Co.
27	Ravens Lodge	"	Messrs. Haigh.
28	Soothill	"	Crawshaw and Co.
29	Upper Crosley	"	Benjamin Barraclough.
30	Warren House	"	Messrs. Walker.
31	Whitley Wood	"	Charles Wheatley.
1	Alderscholes (Thornton)	Halifax	Michael Pearson.
2	Bank Bottom	"	W. H. Rawson.
3	Binns Bottom	"	Cookson.
4	Brackens Lane End (Shelf)	"	Topham and Co.
5	Bradshaw Lane	"	Spencer and Co.
6	Crooked Lane	"	Michael Stocks.
7	Dickey Steel (Elland)	"	Henry Hawkyard.
8	Elland	"	Robinson and Co.
9	Four Lane End, Shibden Dale	"	John Cawthrae.
10	Harp Bottom (Queensbury)	"	Joseph Metcalf and Co.
11	Highfield	"	Holmes and Holt.
12	Lightcliffe	"	Barraclough and Sons.
13	Lime House	"	Holt and Co.
14	Lower Shibden	"	John Lister.
15	Mountain End	"	Foster and Son.
16	Peep Green	"	Sheard and Co.
17	Quarry House	"	Holmes and Co.
18	Queensbury	"	Joseph Briggs and Sons.
19	Rooks (Hipperholme)	"	Tordoff and Sons.
20	Shaw Lane	"	Michael Stocks.
21	Shibden	"	Holmes and Co.
22	Shibden Hall	"	John Lister.
23	Shibden Head	"	Michael Stocks.
24	Shipley Moor	"	Briggs and Sons.
25	Shugden	"	Briggs and Sons.
26	Shugden Head	"	Michael Stocks.
27	Soil Hill (Ovenden)	"	T. S. Walsh.
28	Swan Bank	"	Lassey and Co.
29	Thornton	"	Swan Bank Coal Brick Works Co.
1	Box Ings	Huddersfield	Seth Senior and Sons.
2	Bradley	"	Charles Wheatley.
3	Brockholes	"	Messrs. Haigh.
4	California (Shelley)	"	Matthews and Co.
5	Clayton Common (Clayton West).	"	Norton Brothers and Co.
6	Cowmes	"	J. Sheard.
7	Cumberworth	"	Abel and John Addy.
8	Duke Wood (Clayton West)	"	Norton Brothers and Co.
9	Fieldhouse	"	Edward Brooke.
10	Grimescar	"	Jones and Waterhouse.
11	Helm	"	Charles Wheatley.
12	Hollinghouse	"	Messrs. Haigh.
13	Kirkheaton	"	Messrs. Cardwell.
14	Kirk Style (Cumberworth)	"	Henry Ellis and Co.
15	Linfit	"	Hey and Carter.
16	Lockwood Common	"	Executors of James Whitley.
17	New Ground	"	Do.
18	Pease Close	"	J. Sheard.
19	Redhill (Shelley)	"	Matthews and Co.
20	Rowley	"	J. Sheard.
21	Shelley	"	Copley and Co.
22	Sinking Wood	"	Messrs. Haigh.
23	Taylor Hill	"	Executors of James Whitley.
24	Toppit (Clayton, West)	"	John Hargrave and Co.
25	Whitley (Kirkheaton)	"	Messrs. Cardwell.
26	Wood	"	Messrs. Haigh.
1	Barnside (Hepworth)	Holmfirth	Hirst and Lockwood.
2	Brickworks	"	Uriah Tinker.
3	Carr Wood (New Mills)	"	Charles Lockwood.
4	Foxhouse	"	Mrs. Wagstaff.
5	Fulstone (New Mills)	"	Charles Lockwood.
6	Gatehead	"	Uriah Tinker.
7	Hepshaw	"	Do.
8	Hollin House (New Mills)	"	Hepworth Iron Co.
9	Hepworth	"	——
10	Meltham	"	Uriah Tinker.
11	Thurstonland	"	John Haigh.
12	Wood	"	Uriah Tinker.

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No.	Name of Colliery.	Where situated.	Owner's Name.
1	Ingleton	Settle	Hunter and Co.
1	Adwalton Moor	Leeds	William Bower and Brothers.
2	Allerton Main	"	Joshua Bower.
3	Astley	"	Joshua Bower.
4	Baildon Moor	"	William Midgley.
5	Balaklava (Morley)	"	West Yorkshire Iron and Coal Co.
6	Beeston	"	The Farnley Iron Co.
7	Do.	"	Harding and Co.
8	Do.	"	Hird, Dawson, and Hardy.
9	Do. Road	"	H. Kitson.
10	Beverley (Armley)	"	W. H. Chapman.
11	Birkhill (Birkenshaw)	"	Messrs. Harrison.
12	Blue Hills Lane (Wortley)	"	Benjamin North.
13	Britannia Main (Adwalton)	"	Barraclough and Co.
14	Brook House (Gomersal)	"	Thomas and John Tattersall.
15	Brown Moor	"	Manston Coal Co.
16	Bushey (Drighlington)	"	Newmarket Coal Co.
17	Calverley	"	Woodhead's Executors.
18	Churwell	"	Knowles and Co.
19	Do.	"	Harding and Co.
20	Do.	"	Hird, Dawson,and Hardy.
21	Do.	"	William Ward.
22	Do.	"	The Farnley Iron Co.
23	College (Birstal)	"	Rhodes' Executors.
24	Cross Green	"	Bowling Iron Co.
25	Crow Trees (Gomersal)	"	Rhodes'Executors.
26	Dartmouth	"	William Ward.
27	Dean Hall (Morley)	"	Bedford and Co.
28	Doles Wood (Drighlington)	"	Drighlington Coal Co.
29	Dye House (Gomersal)	"	Knowles and Co.
30	Ellerby Lane	"	Bowling Iron Co.
31	Farnley	"	The Farnley Iron Co.
32	Farnley Wood	"	A. Rogers and Son.
33	Foxholes (Methley)	"	William Wood.
34	Garforth	"	Garforth Coal Co.
35	Gelderd Road	"	William Ward.
36	Gildersome	"	The Farnley Iron Co.
37	Gildersome Street	"	John Holliday and Brothers.
38	Green Man (Hunslet)	"	Robinson and Co.
39	Greville (Rawden)	"	Smith and Co.
40	Harehills	"	The Farnley Iron Co.
41	Holbeck	"	Hird, Dawson, and Hardy.
42	Howden Clough	"	Asquith, Brothers, and Co.
43	Howley Park (Morley)	"	Howley Park Coal Co.
44	Hunslet	"	Hird, Dawson, and Hardy.
45	Killingbeck (York Road)	"	Messrs. Garside.
46	Kippax	"	Locke and Co.
47	Lanes Wood (Gomersal)	"	Samuel Jackson.
48	Little Gomersal	"	Crowther and Co.
49	Lumb Wood	"	Drighlington Coal Co.
50	Manston	"	Manston Coal Co.
51	Manston Lodge	"	Do.
52	Micklefield	"	Do.
53	Middleton	"	Tetley and Co.
54	Morley	"	Harding and Co.
55	Do.	"	The Farnley Iron Co.
56	Morley Main	"	William Ackroyd and Bros.
57	Muffitt Lane	"	Bastow and Crossley.
58	Nethertown	"	W. Gledhill.
59	Neville Hill	"	Norwegian Titanic Iron Co.
60	New Hall (Middleton)	"	Grosvenor and Son.
61	Newmarket (Adwalton)	"	E. C. Taylor.
62	Oakwell	"	William Ackroyd and Co.
63	Osmondthorpe	"	The Farnley Iron Co.
64	Potternewton	"	Farnley Iron Co.
65	Primrose Hill (Liversedge)	"	Thomas Hardy Jackson.
66	Quaker Lane (Liversedge)	"	John Sheard.
67	Robert Town	"	Mann and Co.
68	Do.	"	Parkin and Co.
69	Robin Hood	"	Messrs. Charlesworth.
70	Rock (York Road)	"	Incrock and Co.
71	Rothwell Haigh	"	Messrs. Charlesworth.
72	Scotland (Gomersal)	"	Messrs. Harrison.
73	Seacroft	"	Manston Coal Co.
74	Smithies (Birstal)	"	Baslow and Crossley.
75	Smithy Hill (Liversedge)	"	Thomas Parkins.
76	Spring Gardens	"	Drighlington Coal Co.
77	Stanley Main (Liversedge)	"	Stanley Coal Co.
78	Strawberry Bank (Liversedge)	"	Liversedge Coal Co.
79	Sykes (Drighlington)	"	Rooles and Dolby.

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No.	Name of Colliery.	Where situated.	Owner's Name.
80	Tanhouse Mill (Liversedge)	Leeds	Tanhouse Mill Co.
81	Toft Shaw Moor	"	Healey and Pettey.
82	Tong Moor	"	Do.
83	Victoria (Morley)	"	Messrs. Haigh.
84	Do. (Adwalton)	"	George Ellison.
85	Do.	"	John Holmes.
86	Waterloo	"	Clay and Co.
87	Waterloo Main	"	John T. Leather.
88	Water Loose (Adwalton)	"	Ellison and Co.
89	Wellington	"	John Jackson and Son.
90	West Yorkshire (Birstal)	"	George Ellison.
91	Do. (Manston)	"	Manston Coal Co.
92	White Horse (York Road)	"	Messrs. R. and W. Garside.
93	White Lee	"	Bastow and Crossley.
94	Wortley	"	Ingham and Son.
95	Do.	"	Joseph Cliffe and Son.
96	York Road	"	Robinson and Clayton.
1	Haigh Moor	Normanton	Pope and Pearson.
2	Methley Junction	"	Briggs and Co.
3	St. John's	"	Locke and Co.
4	West Riding	"	Pope and Pearson.
5	Whitwood	"	Henry Briggs, Son, and Co.
1	Berry Moor	Penistone	Messrs. Hinchliffe.
2	Bullhouse	"	Do.
3	Crow Edge	"	Do.
4	Denby Dale	"	Thomas Haigh.
5	Flash House (Thurlstone)	"	D. Sykes.
6	Middlecliffe	"	Thomas J. Tinker.
1	Allerton Bywater	Pontefract	Thomas Carter and Co.
2	Featherstone	"	Featherstone Coal Co.
3	Glass Houghton	"	Wilks and Co.
4	Newton Main	"	H. K. Spark.
5	Snydale	"	Rhodes and Co.
6	Wheldale	"	Holt and Co.
1	Aldwark Main	Rotherham	Aldwark Main Co.
2	Aston	"	George Law.
3	Carhouse	"	Aldwark Main Co.
4	Denaby Main	"	Denaby Coal Co.
5	Elsecar	"	Earl Fitzwilliam.
6	Fence (Woodhouse Mill)	"	Fence Coal Co.
7	Grange	"	Chambers and Son.
8	Grange (Ironstone)	"	Chambers and Son.
9	Grange Lane	"	Goddard and Maughan.
10	Greasbrough Old Park Gate	"	Sellars and Co.
11	Greenfield (Rawmarsh)	"	
12	Holmes	"	Masborough Coal Co.
13	Kilnhurst	"	Messrs. Charlesworth.
14	Kimberworth	"	Beale and Co.
15	Manvers Main	"	Manvers Main Co.
16	Park Gate	"	Earl Fitzwilliam.
17	Rawmarsh	"	J. Knapton.
18	Do. Albany & Royal Oak	"	Messrs. Charlesworth.
19	Roundwood	"	Cooper, Sellars, and Co.
20	Thrybergh Hall	"	Messrs. Charlesworth.
21	Tinsley Park	"	Benjamin Huntsman.
22	Warren Vale	"	Messrs. Charlesworth.
23	Waleswood	"	Skinner and Holford.
24	West Melton	"	W. B. Law.
1	Ashes	Saddleworth	Leeses and Co.
1	Beighton	Sheffield	Skinner and Holford.
2	Birley	"	Jeffcock and Dunn.
3	Bracken Moor (Deepcar)	"	John Helliwell.
4	Brightsid	"	Unwin and Co.
5	Carbrook	"	Pitsmore Coal Co.
6	Castle	"	Jeffcock and Dunn.
7	Chapeltown	"	J. Platts.
8	Deepcar	"	John Armitage.
9	Do.	"	Joseph Grayson.
10	Do.	"	Benjamin Coldwell.
11	Dungworth	"	Haigh and Co.
12	Elder Cliff (Deepcar)	"	Thomas Grayson.
13	Handsworth	"	Benjamin Huntsman.
14	Haywood (Deepcar)	"	John Armitage.
15	Henholmes (Do.)	"	Do.
16	Hunshelf	"	Joseph Jubb.

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No.	Name of Colliery.	Where situated.	Owner's Name.
17	Hunshelf	Sheffield	Thomas Peace.
18	Kiveton Park	"	Carrington and Co.
19	Lee Wood (Thurgoland)	"	Wilcock and Co.
20	Manor	"	Benjamin Huntsman.
21	New Winning	"	Do.
22	North Stavely	"	Staveley Coal and Iron Co. (Limited).
23	Orgreave	"	Fence Coal Co.
24	Sheffield	"	Benjamin Huntsman.
25	Sim Hill (Thurgoland)	"	Messrs. Wilcock.
26	Stocksbridge (Deepcar)	"	Samuel Fox and Co.
27	St. Davids (Oughtibridge)	"	Russell and Co.
28	Tankersley	"	Newton, Chambers, and Co.
29	Thorncliffe	"	Do.
30	Thurgoland	"	George Darwent.
31	Wharncliffe (Oughtibridge)	"	J. Beaumont.
32	Wharncliffe Wood	"	Silver Fire Brick Co.
33	Woodhouse (Handsworth)	"	Herring and Co.
34	Woodthorp	"	John Rhodes.
35	Wortley Silkstone	"	Andrews, Burrows, and Co.
1	Ardsley Fall	Wakefield	Mrs. Ann Hudson.
2	Alverthorpe	"	Messrs. Haigh.
3	Bottom Boat	"	Messrs. Charlesworth.
4	Bretton	"	Messrs. Jaggar.
5	Dewsbury Lane (Ossett)	"	W. Gartsice.
6	Dirtcar	"	Moore and Co.
7	East Ardsley	"	J. Roberts and Co.
8	Do.	"	East Ardsley Co-operative Coal Co.
9	Emley Moor	"	Messrs. Jagger.
10	Emley Park	"	Edward Stringer.
11	Emroyd	"	Stansfeld and Co.
12	Field Lane	"	George and John Haigh.
13	Flockton	"	Sir J. L. L. Kaye, Bart.
14	Do.	"	Stansfeld and Co.
15	Do.	"	Lockwood and Co.
16	Flockton (Overton)	"	Beacher and Jarvis.
17	Flockton Moor	"	Messrs. Jagger.
18	Gawthorp (Ossett)	"	Wilson and Co.
19	Do.	"	George and John Haigh.
20	Grange	"	Sir J. L. L. Kaye, Bart.
21	Grange Moor	"	Stansfeld and Co.
22	Do.	"	Lockwood and Stockwell.
23	Hollingthorp	"	Cliff Coal and Fire Clay Co.
24	Hunt Royal (Upper Whitley)	"	John Roberts.
25	Low Laiths	"	J. Roberts and Co.
26	Manor	"	Woodhead and Co.
27	Milnthorp	"	Messrs. Charlesworth.
28	Needle Eye (Denby Grange)	"	Wormald and Eastwood.
29	Newmarket	"	Messrs. Charlesworth.
30	Nostell	"	Charles Winn.
31	Ossett	"	Messrs. Haigh.
32	Park Lane (Ossett)	"	Cliffe and Co.
33	Providence	"	Joseph Marsland.
34	Ravensthorpe	"	Messrs. Haigh.
35	Roundwood	"	Terry, Greaves, and Co.
36	Saint John's	"	Burnley's Executors.
37	Sharlston	"	Pope and Co.
38	Snapethorp	"	William Hargreaves and Co.
39	Stanley	"	Hudson and Co.
40	Star (Netherton)	"	Joseph Rhodes.
41	Stocksmoor	"	Sir J. L. L. Kaye, Bart.
42	Victoria	"	Hudson and Co.
43	West Ardsley	"	J. Roberts and Co.
44	West Field (Ossett)	"	Joshua Wilby.
45	Woodmoor	"	Messrs. Charlesworth.
46	Wrenthorp	"	Daniel Micklethwaite and Co.
47	Winney Moor	"	Hargreaves, Hargreaves, and Naylor.

DERBYSHIRE.

H.M. Inspector, THOMAS EVANS, Belper.

1	Alton	Chesterfield	Jackson and Co.
2	Avenue	"	Wingerworth Coal Co.
3	Barlborough	"	M. Barber.
4	Barlborough Park	"	Geo. and Jos. Wells.
5	Bird Holme	"	Wingerworth Iron Company.
6	Birley Vale	"	Dunn and Jeffcock.
7	Boythorpe	"	G. Hoskin.
8	Do. Lane	"	Mrs. H. Ludlam.
9	Brambly Moor	"	Wells and Company.
10	Brampton New Colliery	"	R. W. Jackson and Co.

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No.	Name of Colliery.	Where situated.	Owner's Name.
11	Brimington	Chesterfield	Locoford Coal Co., Limited.
12	Clay Cross	"	Sir W. Jackson and Company.
13	Do.	"	E. Phillips.
14	Do.	"	Thomas Holdsworth.
15	Do.	"	Coal Aston Company, Limited.
16	Coal Aston	"	James Rhodes and Son.
17	Cottam, Old	"	Renishaw Iron and Coal Co., Limited.
18	Do. New	"	Do.
19	Dunston	"	S. Lankester.
20	Devonshire	"	Devonshire Silkstone Co.
21	Do.	"	George Senior.
22	Eckington	"	Geo. and Jos. Wells.
23	Do.	"	John Rhodes.
24	Falls Wood	"	Andrew and W. T. Badger.
25	Foxley Oaks	"	Whittington Coal Company.
26	Grassmoor	"	Messrs. Barnes.
27	Hasland	"	George Senior.
28	Hollingwood	"	Staveley Coal and Iron Co., Limited.
29	Holmwoode Heath	"	Wingerworth Company.
30	Killamarsh	"	T. Ward.
31	Do.	"	Webster and Company.
32	Monk Wood	"	Monk Wood Company, Limited.
33	Moore Hole	"	Jos. and Geo. Wells.
34	Morton	"	Sir W. Jackson and Company.
35	Do.	"	Jos. and Geo. Wells.
36	Nesfield	"	Sheepbridge Coal and Iron Co.
37	Newbold	"	J. C. Plevins.
38	New Tapton	"	Locoford Coal Co., Limited.
39	Newbold	"	E. Taylor.
40	New Hollingwood	"	Staveley Coal and Iron Co., Limited.
41	North Wingfield	"	Sir Wm. Jackson and Company.
42	Norwood	"	Sheepbridge Iron Co., Limited.
43	Owl Cotes	"	Messrs. Galloway.
44	Oxclose	"	Edward Knight and Co.
45	Pilsley	"	Holdsworth and Co., Limited.
46	Renishaw	"	Charles E. Appleby.
47	Renishaw Park	"	Jos. and Geo. Wells.
48	Sheepbridge	"	Sheepbridge Coal and Iron Co., Limited.
49	Silkstone	"	Armitage Brothers.
50	Snape Hill	"	Messrs. S. Lucas and Sons.
51	Springfield Main	"	Limited Company.
52	Speedwell	"	Staveley Coal and Iron Co., Limited.
53	Springwell	"	Do.
54	Sutton	"	Executors of Robert Arkwright.
55	Stubley	"	Messrs. S. Lucas and Sons.
56	Unstone	"	H. Rangley.
57	Do.	"	Bainbridge and Co.
58	Walton	"	Oldfield and Company.
59	West Staveley	"	Bainbridge and Company.
60	William Thorpe	"	Wingerworth Coal Company.
61	Woodhouse	"	William Booker and Co.
62	Berrister Lane	Alfreton	C. Seely and Company.
63	Blackwell	"	Bainbridge and Co., Limited.
64	Brands', Hard Coal	"	Butterley Company.
65	Do. Soft Coal	"	Do.
66	Butterley Park	"	Do.
67	Carnfield, Hard Coal	"	Coke and Company.
68	Do. Soft Coal	"	Do.
69	Coates Park	"	C. Seeley and Company.
70	Do.	"	J. Oakes and Company.
71	Codner Park	"	Butterley Company.
72	Forty Horse	"	Do.
73	Highfield	"	W. B. Wilson and Co.
74	Hartshay	"	Butterley Company.
75	Langley	"	Do.
76	Langton	"	Coke and Company.
77	Loscoe	"	Butterley Company.
78	Newlands	"	Do.
79	New Main	"	Do.
80	Oakerthorpe	"	W. B. Wilson and Co.
81	Pinxton	"	Coke and Company.
82	Pyebridge	"	James Oakes and Company.
83	Riddings	"	Do.
84	Ripley	"	Butterley Company.
85	Shirland	"	Shirland Colliery Co.
86	South Normanton	"	Joseph Swann.
87	Sleights	"	Coke and Company.
88	Swanwick	"	C. R. P. Morewood.
89	Tibshelf, Old	"	Edward Chambers.
90	Do. New	"	Do.
91	Do.	"	J. Moseley.
92	Tibshelf, Blackshale	"	C. Seeley and Company.
93	Upper Birchwood	"	Butterley Company.

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No.	Name of Colliery.	Where situated.	Owner's Name.
94	Denby, Old	Ripley	W. D. Lowe.
95	Do., New	"	Do.
96	Denby Iron Works	"	G. and W. Hope Dawes.
97	Kilburn	"	
98	Marehay	"	Butterley Company.
99	Morley Park	"	Disney.
100	Pentrich	"	Wm. C. Haslam.
101	Whiteley	"	Butterley Company.
102	Warngroves	"	Do.
103	Awsworth	Ilkeston	Digby Coal Co.
104	Bennerley	"	F. C. Gillett.
105	Cotmanhay	"	Barber, Walker, and Co
106	Granby	"	Butterley Company.
107	Heanor	"	J. Eley.
108	Do.	"	Bircumshaw and Co.
109	Do.	"	J. Argyle.
110	Do.	"	J. Prince.
111	Mapperley	"	Checkland and Co.
112	Rutland	"	Rutland Colliery Co.
113	Shipley, Soft Coal	"	Alfred M. Mundy.
114	Do., Hard Coal	"	Do.
115	Stoneyford, Old	"	James Oakes and Co.
116	West Hallam	"	H. B. Whitehouse and Son.
117	Do.	"	Lieut.-Col. Newdegate.
118	Bretby	Burton-on-Trent	The Earl of Chesterfield.
119	Cadley Hill	"	Hall and Boardman.
120	Church Gresley	"	Abney Hastings.
121	Coton Park	"	Coton Park Coal Co.
122	Granville	"	Executors of the late Court Grenville.
123	Gresley Wood	"	Hall and Boardman.
124	Netherseal	"	Binns, Jackson, and Co.
125	Old Swadlincote	"	Church and Maples.
126	Stanton	"	Messrs. Nadin.
127	Swadlincote	"	Hall and Boardman.
128	Woodfield or Newhall	"	Messrs. Nadin.
129	Axe Edge	Buxton	The Buxton Lime Co.
130	Beard and Bagsworth	"	L. and E. Hall.
131	Burn'd Edge	"	L. and E. Hall.
132	Chisworth	Glossop	J. Jowitt.
133	Compstall	Stockport	Messrs. Andrews and Son.
134	Laneside	"	Messrs. Hadfield.
135	New Mills	"	J. Jowitt.
136	Thornsett	"	T. and J. Bennett.
137	Whaley Bridge	Whaley Bridge, Stockport.	Buxton Lime Company.

NOTTINGHAMSHIRE.

H.M. Inspector, THOMAS EVANS, Belper.

1	Annesley	Mansfield	W. Worswick.
2	Awsworth	"	F. C. Gillett.
3	Beau Vale	East Wood	Barber, Walker, and Co.
4	Beggar Lee	"	Do.
5	Brinsley	"	Do.
6	Cinder Hill	Nottingham	J. W. Wright.
7	Clifton	"	Saul Isaac.
8	Cotmanhay	East Wood	Barber, Walker, and Co.
9	Digby	"	Digby Coal Co.
10	East Wood	"	Barber, Walker, and Co.
11	Gilt Brook	Nottingham	Digby Coal Co.
12	High Park	"	Barber, Walker, and Co.
13	Hill Top	"	Do.
14	Hucknal Torkard, No. 1	"	Ellis and Co.
15	Do. No. 2	"	Do.
16	Kimberley	"	I. Wright.
17	Mexbro'	Mansfield	Butterley Company.
18	Molineux	"	Eastwood and Swingler.
19	Newcastle	Nottingham	I. Wright.
20	Plumtree	Eastwood	Butterley Company.
21	Portland	Mansfield	Do.
22	Shire Oaks	Worksop	Shire Oaks Colliery Co., Limited.
23	Skegby	Mansfield	Skegby Colliery Lime and Brick Co.
24	Teversall, No. 1	"	Stanton Iron Company.
25	Do. No. 2	"	
26	Underwood	East Wood	Barber, Walker, and Co.
27	Watnall	"	Do.

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No.	Name of Colliery.	Where situated.	Owner's Name.
	WARWICKSHIRE.		
	H.M. Inspector, THOMAS EVANS, Belper.		
1	Ammington	Tamworth	Firmstone and Co.
2	Baddesley	Atherstone	W. S. Dugdale.
3	Bedworth Charity	Coventry	Addenbrooks and Pidcock.
4	Craven	"	W. S. and J. Harris.
5	Exhall	"	E. Wilson.
6	Glascote	Tamworth	Firmstone and Co.
7	Griff	Nuneaton	C. N. Newdegate, M.P.
8	Haunch Wood	"	Nowell and Son.
9	Hawkesbury	Bedworth	James Darlington and Co.
10	Hockley Hall	Tamworth	J. E. Swindels.
11	Kettlebrook	"	T. Dumulo.
12	Nuneaton	Nuneaton	Limited Company.
13	Peel	"	G. Skey and Company.
14	Polesworth	Tamworth	Morris and Shaw.
15	Pooley Hall	"	Limited Co.
16	Tame Valley	Tame Valley	G. Skey.
17	Wilnecote	Tamworth	Perrins and Harrison.
18	Wykin	Coventry	Wykin Coal Company.
	LEICESTERSHIRE.		
	H.M. Inspector, THOMAS EVANS, Belper.		
1	Bagworth	Leicester	Gledow.
2	Coleorton	Ashby-de-la-Zouch	Walker and Worswick.
3	Ibstock	Leicester	W. Whetstone.
4	Moira	Ashby-de-la-Zouch	Abney Hastings.
5	Do. New	"	Do.
6	West Moira	"	Checkland and Son.
7	Nailstone	Bagworth	Joseph J. Ellis.
8	Oakthorpe	Ashby-de-la-Zouch	Abney Hastings.
9	Snibston	Leicester	G. R. Stephenson and Co.
10	Swannington	Ashby-de-la-Zouch	W. Worswick.
11	Whitwick	Leicester	W. Whetstone.
	NORTH STAFFORDSHIRE.		
	H.M. Inspector, THOMAS WYNNE, Stone.		
1	Callow Hill	Cheadle	Plant and Company.
2	Cheadle	"	Cheadle Coal Company.
3	Dilhorne	"	Joseph Salt and Co.
4	Draycott Cross	"	Jno. Keys.
5	Ipstones	"	Plant and Company.
6	Lady's Well	"	Wm. Bowers.
7	Woodhead	"	Do.
1	Adderley Green	Longton	Stirrup and Company.
2	Bentilee	"	Hawley and Bridgwood.
3	Bentilee	"	Wm. Hawkes.
4	Berry Hill	"	Wm. Bowers.
5	Botteslow	"	F. E. Pratt.
6	Cinder Hill	"	Charles Leighton.
7	Fenton Park	"	Fenton Park Coal and Iron Co. (Limited).
8	Foley	"	Goddard and Sons.
9	Glebe	"	Challinor and Company.
10	Golden Hill	"	Goddard and Company.
11	Hall Hill	"	Hawley and Company.
12	Holly Bush	"	Wm. Bowers.
13	Hulme	"	J. Waine.
14	Hulme Bank	"	Stirrup and Company.
15	Longton Hall	"	James and Alfred Glover.
16	Ubberley	"	John Harp.
17	Millfield Gate	"	W. H. Sparrow and Son.
18	Moss Fields	"	Hawley and Bridgwood.
19	Old Field	"	Goddard and Sons.
20	Anchor	"	Ashwell and Company.
21	The Lawn	"	Hawley and Company.
22	Ubberley	"	John Harp.

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No.	Name of Colliery.	Where situated.	Owner's Name.
1	Bells Mill	Hanley	Earl Granville.
2	Brook House	"	F. E. Pratt.
3	Bucknall	"	Hanley & Bucknall Coal Company.
4	Do.	"	Sales, Heath, and Sales.
5	Bucknall, New	"	W. F. Gordon.
6	Collamoor	"	J. Gerrard.
7	Eaves	"	Simpson and Company.
8	Far Green	"	Earl Granville.
9	Ivy House and Northwood	"	Ivy House and Northwood Mining Co. (Limited).
10	Do.	"	Rigby and Company.
11	Lady Well	"	Earl Granville.
12	Wetley Moor	"	Geo. Lees.
1	Bank Top	Burslem	James Stott and Company.
2	Boothen	"	Samuel Fox.
3	Chatterley	"	Chatterley Iron Company.
4	Chell	"	Estate of H. H. Williamson.
5	Cobridge	"	Pearson and Crowe.
6	Ford Green	"	Robert Heath and Son.
7	High Lane	"	Stott and Company.
8	Hamill and Bycars	"	John Wedgwood, Representatives of.
9	Jackfield	"	Thos. Plant and Co.
10	Norton	"	Robert Heath and Son.
11	Norton Court	"	Robert Heath and Son.
12	Sandbach	"	Cochrane and Swindell.
13	Sneyd Farm	"	C. B. May and Company.
14	Do.	"	F. Stannier.
15	Stanfields	"	Heath and Tellwright.
16	Sylvester	"	Barnett and Co.
17	Sytch Cross	"	Thomas Wood.
18	The Bycars	"	John Wedgwood, Representatives of.
1	Chell	Tunstall	R. Beswick and Company.
2	Clanway	"	Henry Clive and Sons.
3	Furlong	"	Josh. Heath, Representatives of.
4	Golden Hill	"	Williamson Brothers.
5	Green Fields	"	Wm. Adams.
6	Green Gates	"	H. Meir.
7	Lowlands	"	Williamson Brothers.
8	Newfield	"	Wm. Adams.
9	Do.	"	Tunstall Coal and Iron Company.
10	Oxford	"	R. Beswick.
11	Pack Moor	"	Lawton and Co.
12	Ridgway and Chell	"	Estate of H. H. Williamson.
13	Thursfield	"	A. Roberts.
14	Turnhurst	"	Fred. and Howard Bankhart.
15	Wedgwood	"	Whitfield Colliery Co.
16	Yold Hill	"	Williamson Brothers.
1	Biddulph	Biddulph	Robert Heath and Son.
2	Bradley Green	"	Leigh and Bradbury.
3	Childerplay	"	Robert Heath and Son.
4	Mow Cop	"	Viggars and Company.
5	Oxhay	"	Heath and Company.
6	Park Farm	"	G. Gaskell.
7	Ranscliff	"	Kinnersley and Co.
8	Stonetrough	"	Williamson Brothers.
9	Trubshaw	"	Bidder and Elliot.
10	Do.	"	Kinnersley and Co.
1	Apedale	Newcastle-under-Lyne	Stanier and Co.
2	Audley	"	Rigby and Company.
3	Bignall End	"	N. P. Wood.
4	Bunkers Hill	"	Rigby and Company.
5	Clough Hall	"	Kinnersley and Co.
6	Greenfield	"	Talke Coal Co.
7	High Carr	"	J. H. Williamson (Ironstone).
8	Hollinwood	"	Kinnersley and Co.
9	Kidsgrove	"	Do.
10	Knutton	"	Wm. F. Gordon.
11	Knutton Farm	"	Peake and Co.
12	Knutton Farm	"	Viggars and Company.
13	Lawton	"	Bidder and Elliott.
14	Lycett	"	Rigby and Co.
15	Madeley and Leycett	"	Crewe Coal and Iron Co. (Lim.)
16	Millbank	"	J. H. Pearson.
17	Mitchell's Wood	"	Talke Coal Co.
18	Podmore Hall	"	Rigby and Co.
19	Do.	"	Cooper and Craig.
20	Silverdale	"	Stanier and Company.
21	Talk Lanes	"	Talke Coal Co.
22	The Nabs	"	Stanier and Company.
23	White Barn (Ironstone)	"	W. Lawton and Company.
24	Woodshuts	"	Cooper and Company.

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SOUTH STAFFORDSHIRE.—WORCESTERSHIRE.

H.M. Inspector, JAMES P. BAKER, Wolverhampton.*

No.	Name of Colliery.	Where situated.	Owner's Name.
1	Brereton	Rugeley	Earl of Shrewsbury and Talbot.
2	Cannock and Rugeley	"	Cannock and Rugeley Colliery Co.
3	Cannock Chase	"	J. R. McLean and Co.
	Cannock West	"	Thos. M'Ghie and Company.
4	The Hayes	"	Earl of Shrewsbury and Talbot.
5	Hednesford	"	Pigott and Co.
1	Brownsfield	Wyrley	Bernard Gilpin.
2	Cathedral	"	W. Harrison.
	Cheslyn Hay, New	"	F. Gilpin.
3	Conduit	"	The Conduit Colliery Company.
4	Hatherton	"	B. Gilpin.
	Landy Wood	"	William Thomas.
	Long House	"	Lord Hatherton.
5	New Brownhills	"	Conduit Colliery Company.
6	Old Brownhills	"	Wm. Harrison.
7	Old Brownhills	"	J. Owen.
8	Old Coppice	"	J. Hawkins.
9	Old Falls	"	Do.
	Poynors	"	Exors. of H. Poynor.
	Rugeley School	"	B. Gilpin.
10	Sayers Colliery	"	C. Quinton.
	Sling	"	E. Sayer.
11	Wyrley Cannock	"	Wyrley Cannock Company.
12	Wyrley Town	"	T. Bantock.
	Wyrley New	"	G. Bird.
	Do.	"	F. Gilpin.
1	Ash Field	Walsall	Messrs. Bloomer.
2	Bentley	"	Barker and Company.
	Bentley Bridge	"	R. Thomas.
3	Bentley Park	"	Jno. Bagnall and Sons.
4	Beech Dale	"	D. Davis and Co.
5	Birchills	"	Various.
	Do. Old	"	Hunt and Company.
	Do. Union	"	Exors. of John Stubbs.
	Bloxwich	"	John Brayford.
	Bloxwich	"	W. Birch.
6	Camhay	"	J. Brayford.
7	Station	"	J. Lindop and Co.
8	Clangaer	"	W. Harrison.
	Coal Pool	"	Exors. of J. Stubbs.
9	Copy Hall	"	J. Williams and Company.
10	Croxstalls	"	J. Smallman.
11	Deep Moor	"	Bagnall and Company.
	Essington Snead Lane	"	Messrs. Bloomer.
12	Fishley	"	W. H. Sparrow and Company.
	Four Crosses	"	Thomas Checkley.
	Farm	"	Deeley and Dulston.
13	Goscote Hall	"	G. B. Cale and Co.
	Green Lane	"	John Jones.
	Do.	"	T. and C. Highway.
14	Goscote	"	C. Smith.
15	Harden	"	T. Checkley and Co.
16	Do.	"	E. Crapper.
17	Do.	"	W. H. Sparrow and Co.
18	Hatherton	"	Messrs. Thomas.
	Highbridge	"	E. Crapper.
	Hilton	"	Hilton Colliery Company.
19	Horse and Jockey	"	Mainwaring and Co.
20	Leamore Bridge	"	Charles Rowley.
	Moat	"	W. Hanbury.
22	New Field	"	Bagnall and Company.
	New Invention	"	J. Brewer.
24	Norton Green Colliery	"	Conduit Colliery Company.
	Park Brook	"	John Bagnall and Sons.
25	Pelsall	"	B. Gilpin and others.
26	Do. Hall	"	Pearson and Co.
27	Pelsall Common	"	Bloomer and Sons.
28	Pelsall Wood	"	Do.
29	Reed's Wood	"	Various.
30	Rough Wood	"	Charles Perry.
	Rycroft	"	S. Smith.
	Ryder's Hays	"	W. Harrison.
	Short Heath	"	Smallman Brothers.

* The collieries numbered are those which were working in 1869.

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No.	Name of Colliery.	Where situated.	Owner's Name.
32	Oak	Walsall	Caddick and Co.
33	Do.	"	Jas. Smallman.
34	Do.	"	Bloomer and Sons.
35	Sneyd	"	Dutson and Company.
	Sneyd Turn	"	Johnson and Grey.
37	The Charity	"	Williams Brothers.
38	The Manor	"	Richard Thomas.
	Victorian	"	Millward and Co.
39	Wall End	"	Edwd. Milner.
	Do., New	"	E. Milner.
	Do. Bloxwich	"	Ed. Thomas.
40	Ward	"	J. Bagnall and Company.
	Wood Farm	"	Jeavons and Mitchell.
42	Wood Well	"	Messrs. Addenbrook.
1	Albert	Darlaston	David Rose.
2	Bescot	"	Darlaston Steel and Iron Company.
	Darlaston Green	"	Do.
3	Do.	"	James Sanders.
	Do.	"	Geo. Oates.
4	Green's Farm	"	Green's Farm Colliery Company.
5	Herbert's Park	"	David Jones.
6	James Bridge	"	J. Bagnall and Sons.
7	North-western	"	J. Simpson.
8	Rough Hay	"	Addenbrooke and Company.
9	Victoria	"	John Dutson.
	Bank	Bilston	J. Perry and others in Darlaston.
	Bankfield	"	Groucott and Sons.
1	Barbor's Field	"	Barbor's Field Company.
	Batchcroft	"	M. Frost.
2	Batman's Hill	"	Williams Brothers.
3	Barn Farm	"	Various.
	Bilston	"	Johnson and Company.
	Bilston, New	"	P. Williams and Sons.
	Bovereux	"	W. Baldwin and Company.
4	Bradley	"	Thornycroft and Company.
5	Bradley Lodge	"	Hawkins and Millington.
6	Bradley	"	Bagnall and Company.
	Do.	"	B. Gibbons, jun.
	Broadwaters	"	J. Bagnall and Sons.
	Buggins Lane	"	F. Lane.
	Bunker's Hill	"	Firmstone and Company.
	Do.	"	W. Shale.
	Do.	"	T. Price.
7	Do.	"	Barker and Company.
8	Brierley	"	E. Yardley.
9	Capponfield	"	Jno. Bagnall and Sons.
10	Capponfield	"	Barker and Company.
11	Cold Lanes	"	M. Frost and Company.
12	Deepfields	"	P. Williams and Sons.
13	Do.	"	Bantock and Co.
14	Ettingshall Lodge	"	Harper and Company.
	Ettingshall	"	W. Banks.
	Do.	"	W. Smith.
15	Fullwood's End	"	J. and T. Turley.
	Greaves	"	Messrs. Adkiss and Co.
16	Hall Park	"	Various.
	Havacre	"	B. Gibbons.
17	Highfield	"	Fowler and Company.
18	Hincks	"	Cadman and Co.
	Hitchens	"	Groucott and Sons.
	Holyhead Road	"	John Bate.
19	Hoo Marsh	"	Various.
	Kempson	"	Harper and Company.
	Kitsfield	"	Kitsfield Company.
21	Ladymoor	"	T. Holcroft.
	Lunt	"	Dodd and Southan.
	Do.	"	T. Lester and Co.
22	Mabb's Bank	"	B. Guy and others.
23	Meadows	"	W. Bradburn.
	Do.	"	Williams Brothers.
	Middlefield	"	Wm. Shale.
	Millfield	"	J. Sparrow.
	Moorcroft, Old	"	D. Skidmore.
24	Moseley Hole	"	W. H. Sparrow and Company.
	Do.	"	Edwards and Company.
	Mount Pleasant	"	H. and A. Hickman.
25	Moxley	"	Groucott and Sons.
	Page's Croft	"	A. Wright.
26	Priestfield	"	Wm. Ward and Sons.
27	Priorfield	"	H. B. Whitehouse.
	Proud Lane	"	T. Roper and Company.
29	Quarry	"	W. H. Sparrow and Company.
	Do.	"	Geo. Jones.

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No.	Name of Colliery.	Where situated.	Owner's Name.
30	Quarry	Bilston	J. Hickman.
	Rookery	"	Geo. Jones.
	Do.	"	Various.
31	Do.	"	G. Bloomer and Co.
	Somerford	"	W. Price and others.
32	Spring Vale	"	Harper and Bantock.
	Stonefield	"	H. and A. Hickman.
	Todmoor	"	T. Holcroft.
33	Toll Gate	"	B. Gibbons.
	Union Street	"	Job Hickman.
	Wall Butts	"	W. Baldwin and other Proprietors.
	Yew Tree	"	Messrs. Turley.
1	Albion	Willenhall	Harper and Company.
2	Anson	"	Earl of Lichfield.
	Barr Croft	"	J. Hill and Company.
3	Bomans Harbour	"	H. B. Whitehouse.
	Boltoney Bay	"	Lester and Co.
4	Bull Pleck	"	Messrs. Groucutt.
	Clothier	"	Chillington Company.
	Coppice	"	J. Bagnall and Sons.
5	Crescent	"	Do.
6	Do.	"	Addenbrook and Company.
	Lane Head	"	W. Mannix and Bate.
7	Lane Head Bridge	"	Joseph Hawkins.
	Little London	"	Trentham Colliery Company.
	Merrill's Hole	"	Chillington Company.
	Moat Field	"	Dodd and Southan.
8	Moseley Hole	"	Chillington Company and others.
	Do.	"	Various.
9	Neachells	"	Messrs. Groucutt.
10	Do.	"	H. B. Whitehouse.
11	Do.	"	Messrs. Sparrow.
	Neachells	"	Barbersfield Company.
12	Neachells, New	"	P. Williams and Co.
13	New Cross	"	H. B. Whitehouse.
	Nimmins	"	Dodd and others.
	Noose Lane	"	Bate and Son.
14	Pool Hayes	"	Messrs. Fenn.
15	Pool Meadow	"	Chillington Company.
16	Porto Bello	"	H. Ward.
	Portobello Bridge	"	Fletcher, Solly, and Urwick.
	Do. Do. New	"	Do.
17	Priestfields, New	"	Wm. Ward and Son.
	Robbin Hood	"	J. Simpkin.
18	Rose Hill	"	Chillington Company.
19	Do.	"	Brown and Spittle.
	Sand Beds	"	Fletcher, Solly, and Urwick.
20	Somerford	"	Messrs. Barker.
21	Tame Mill	"	Johnson and Co.
22	Trentham	"	Isaiah Hill and Company.
	Welsh End	"	Corbet and Co.
23	Willenhall	"	Wm. Ward and Sons.
24	Do.	"	Exors. of John Yardley.
	Bridge	Wolverhampton	L. Lloyd.
	Buggins Lane	"	P. Williams and Company.
	Buggins Lane	"	Creditors of Whitehouse and Poole.
1	Chillington	"	Foster, Jones, and Barker.
2	Cleveland	"	Exors. of John Hill.
3	Cockshutts	"	Isaiah Aston.
4	Essington Wood	"	Darlaston Iron and Steel Company.
5	Ettingshall (Blackenhall)	"	J. Cadman.
6	Do.	"	Henry Hill.
7	Frost's Field	"	M. Frost and Company.
	Lock House	"	Aston Isaiah.
8	Monmore Green	"	Corbett and Hartshorne.
9	Osier Bed	"	W. and J. J. Sparrow and Company.
10	Parkfield	"	Parkfield Company.
11	Peascroft	"	W. and J. J. Sparrow and Company.
12	Rough Hills	"	Thos. Aston.
13	Do.	"	James Cadman.
14	Stow Heath	"	W. and J. J. Sparrow and Company.
15	Wednesfield	"	W. F. Fryer.
16	Do.	"	J. Round.
17	Wednesfield Heath	"	H. Caswell and Co.
	Do.	"	New British Iron Company.
18	New Deans	"	W. F. Fryer.
19	Willenhall Road	"	J. Edge and Co.
20	Wolverhampton	"	Thos. Aston.
1	Battyfield	Sedgeley	T. Pemberton.
	Caponfield	"	Bagnall and Sons.
	Cow Lane	"	T. H. Pemberton.
	Cooper's Bank	"	Oakes and Company.

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No.	Name of Colliery.	Where situated.	Owner's Name.
	Cooper's Bank	Sedgeley	Smith and Taylor.
	Do.	"	William Perry.
2	Do.	"	Thomas Webb.
	Ettingshall, New	"	Smith and Guy.
3	Graveyard	"	Messrs. Hughes.
4	Hockley	"	Benjamin Johnson.
	Priory Field	"	Wade and Hampton.
5	Riddings	"	T. H. Pemberton.
6	Sedgeley Park	"	S. Cole and Company.
	Do.	"	Messrs. Perry.
	Spring Vale	"	Bagnall and Sons.
	Do.	"	W. T. Smith.
	Woodsetton	"	Thomas King.
7	Do.	"	Earl of Dudley.
	Ash Meadows	Tipton	Williams and Whitehouse.
1	Bloomfield Colliery	"	Fowler and Co.
2	Coneygre	"	Earl of Dudley.
3	Cop Hall	"	Messrs. Bagnall.
4	Cotterill's Farm	"	Darlaston Steel and Iron Company.
	Denbigh Hall	"	Denbigh Hall Company.
	Do.	"	J. and E. Nocks.
	Doe Bank	"	Jas. Bagnall and Sons.
	Dudley Port	"	Amphlett and Bedford.
	Do.	"	Hopkins and Bradley.
	Do.	"	F. Giles.
5	Eagle	"	J. Cleyton.
	Factory	"	Welsh and Barrows.
6	Fox Yards	"	Earl Dudley.
7	Gospel Oak	"	Grazebrooks and Aston.
8	High Leasows	"	John Millard.
9	Horsley	"	Dixon and Company.
	Hurst	"	Samuel Rowley.
10	Moat	"	Moat Colliery Company.
11	Monway	"	Sir H. St. Paul and others.
	Moors	"	J. Whitehouse.
	Park Lane	"	W. Hopkins.
12	Do.	"	J. Colbourn and Sons.
	Princes End	"	Barbor's Field Company.
	Rounds Hill	"	Earl of Dudley.
13	Tibbington	"	J. Howl.
14	Tipton	"	John Colbourn and Sons.
15	Tipton Green	"	Various.
	Tipton Hall	"	Welch and Barrows.
16	Tipton Meadow	"	J. Bailey and Co.
17	Wednesbury Oak	"	P. Williams and Company.
18	Willingsworth	"	T. Jones and others.
1	Blackheath	Rowley Regis	W. H. Dawes.
2	Bourne Hill	"	Nock and Co.
3	Brades	"	Messrs. Hunt.
4	Brades Hall	"	Wright and North.
5	Burnt Trees	"	Joseph Aston.
6	Cricket	"	S. Bennett.
	Gawn	"	Messrs. Hingley.
	Gorst Hill	"	Wm. Mills.
7	Grace Mary	"	S. Minton.
8	Granville	"	Swindell and Collis.
9	Hail Stone	"	Wright and Company.
10	Hall Bridge	"	Hall Bridge Company.
11	Hange	"	D. and G. Round.
12	Haydon Hill	"	W. Bassano and Company.
13	Hyatts	"	Nock and Company.
14	Manor House	"	J. Dawes.
15	Old Hill	"	James Holcroft.
16	Do.	"	D. Rose.
17	Portway Hall	"	W. H. Dawes.
18	Ramrod Hall	"	Earl of Dudley.
19	Rattle Chain	"	Job and Henry Haines.
20	Rowley Hall	"	Wright and North.
21	Scotwell	"	Stevens and Co.
	Sutherland	"	Hopkins and Bradley.
22	Tividale Hall	"	Do.
	Tividale, New	"	Bagnall and Jesson.
	Tividale	"	Earl of Dudley.
23	Tividale	"	S. Bradley and Company.
24	Tividale	"	H. B. Whitehouse.
25	Withey Moor	"	W. H. Dawes.
26	Do.	"	Nock and Co.
1	Albion	Oldbury	Walter Williams.
2	Alston	"	Z. Mason and Co.
	Big Meadow	"	W. Bennett.
3	Birchey Lane	"	Parrish and Lewis.
	Birchey Fields	"	Darbey and Jones.

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No.	Name of Colliery.	Where situated.	Owner's Name.
	Bircheyfield Lane	Oldbury	Gregory and Company.
4	Bradley Hall	"	S. Bradley.
	Bromford Lane	"	Johnson and Mason.
	Causeway Green	"	Josh. Hackett.
	Coppice	"	B. Johnson.
	Cutler's End	"	Bennitt and Williams.
	Flash	"	W. Bennitt.
	Grange	"	Parkes and Co.
5	Hillyfield	"	Guest and Co.
	Newbury Lane	"	Bennitt and Taylor.
	Do.	"	Taylor and Farley.
	Oldbury	"	Josh. Hackett.
	Park Hall	"	Mason and Company.
	Parkhouse Lane	"	John Williams.
	Do.	"	Collins and Company.
6	Rounds Green	"	Z. Mason and Co.
	Do.	"	W. Bennitt.
	Rowhay	"	Hopkins and Walton.
	The Holt	"	Harper and Moore.
7	Titford Holt	"	Joseph Bennitt.
	Titford Bridge	"	H. B. Whitehouse.
8	Do.	"	Joseph Collins.
	Titford Meadow	"	Jas. Hackett.
9	Whimsey	"	Various.
	Springfield	"	S. Rowley and Company.
1	Ball's Hill	West Bromwich	T. Millership.
2	Black Lake	"	B. Whitehouse.
	Bull's Barn	"	Simkiss and Company.
	Church Lane	"	B. Whitehouse.
	Church Lane (Oak Tree)	"	Do.
	Claypit Lane	"	Eagle Company.
	Claypit Lane	"	Homer and Company.
3	Cobbs Barn	"	R. Whitehouse.
4	Coppice	"	John Hartland, jun.
5	Do.	"	H. Parrish.
6	Crab Tree	"	Bagnall and Sons.
7	Do.	"	Various.
8	Do.	"	Do.
	Cutler's End	"	Williams and Smith.
10	Do.	"	P. Williams and Sons.
	Dunkirk Mill	"	Hartland and Company.
12	Ebenezer	"	B. Whitehouse.
	Far Close	"	Hawkins and Co.
14	Friar Park	"	W. H. Dawes.
15	Gold's Green	"	J. Bagnall and Sons.
	Gold's Green Colliery	"	Jno. Nayler.
16	Groveland	"	J. Bagnall and Sons.
17	Greet's Green	"	Jno. Batson.
18	Hall End	"	Parker and Halford.
19	Do.	"	Harland and Company.
20	Harvill's Hawthorn	"	R. Whitehouse.
21	Hateley Heath	"	T. Millership.
	Heath	"	Earl Dartmouth.
	Ireland Green	"	Parrish and Lewis.
22	Do.	"	T. Cox and Company.
	Ireland Green	"	Do.
23	Jervoise	"	Jno. Tildesley.
24	Keeling	"	H. Wythes.
	Lewisham	"	Earl Dartmouth.
	Lodge	"	Do.
25	Lyttleton Hall	"	W. H. Dawes.
26	Marsh Lane	"	Jno. Spittle.
27	Do.	"	J. Simkin.
28	Mill Field	"	T. Millership.
29	Mill Pool	"	Messrs. Millington.
	Mount Pleasant	"	J. Dawes.
30	Moor Lands	"	Bagnall and Sons.
31	New Mine	"	Parker and Halford.
	New Whyley	"	J. Percy.
	Old House	"	Do.
	Oldbury Lane	"	W. Williams.
	Old Whyley	"	J. Percy.
	Piercey	"	T. Cox and Co.
32	Pump House	"	Bagnall and Son.
	Rowhay	"	P. Williams and Co.
	Do.	"	Haines and Son.
33	Springfield	"	Eagle Coal and Iron Company.
34	Squarefield	"	Do.
35	Stone Cross	"	J. Spittle.
	Swan Meadow	"	Stourbridge Banking Company.
	Tantany	"	Field and Davis.
36	Union	"	P. Williams and Sons.
37	Victoria	"	W. H. Dawes.
38	Wednesbury New Mine	"	B. Whitehouse.

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No.	Name of Colliery.	Where situated.	Owner's Name.
39	Whitehall	West Bromwich	J. Kenderick.
40	White's Farm	"	Jno. Spittle.
	Bradley Colliery	Wednesbury	Phillip Williams and Sons.
	Broadwaters	"	J. Bagnall and Sons.
	Do.	"	Sir H. St. Paul.
1	Doe Bank	"	Haines and Underhill.
	Fallings	"	W. Grove.
	King's Hill	"	Josh. Butler.
	Do.	"	Saml. Mills.
	Do.	"	Morris and Bayley.
	Lea Brook	"	W. Hodgkins.
	Do.	"	Price and Co.
	Misty Croft	"	Williams and Co.
	New Field	"	Botteley and Company.
	Oakes Well	"	J. Horton.
3	Ocker Hill	"	Haines and Underhill.
	Old Field	"	R. Morgan.
4	Old Park	"	Lloyds, Forster, & Co.
	Potter's Lane	"	W. Hodgkins.
6	Steer's Meadow	"	W. E. Jones.
	Vicarage	"	J. Batson and Co.
	Do.	"	Tart and Co.
7	Wednesbury Park	"	Lloyd, Foster, and Co.
1	Ash Tree	Corngreaves	James Holcroft.
2	Bear Moor	"	N. B. Iron Company.
3	Black Waggon	"	Do.
	Blue Bell	"	T. and J. Badger.
4	Cradley Heath	"	Parsons and Cooper.
5	Cradley	"	A. Sparrow.
6	Cradley Park	"	J. King & Co.
7	Corngreaves*	"	N. B. Iron Company.
	Dudley Wood	"	Job Taylor.
8	Eagle	"	William Mills.
	Fidoes Engine	"	Lloyd and Company.
	Fly	"	N. B. Iron Company.
9	Fox Oak	"	Cartwright and Co.
	Garrett's Lane	"	T. and J. Badger.
	Haden Hill	"	Brettel and Company.
10	Hawne	"	N. B. Iron Company.
11	Hawne, New	"	Do.
12	Hayes	"	Fisher Brothers.
13	Hay Green	"	Messrs. Hickman.
	High Harker	"	H. Barrs.
	Do.	"	Jno. Hall.
14	Homer Hill	"	S. Evers and Sons.
	Knowle	"	T. Jones and Company.
16	Lion	"	N. B. Iron Company.
	Lloydsfield	"	Purser.
17	Lye, Hungry Hill and New Farm.	"	F. T. Rufford.
	Misty Croft	"	Tart and Company.
	Netherend	"	Josh. King.
18	Do.	"	Do.
	Netherend	"	Perrens and Co.
	Oakswell End	"	Kendrick and Company.
19	Rodall	"	Hingley and Sons.
20	Riddings	"	Waldron and Co.
21	Saltwell	"	Earl of Dudley.
	Shepheard's Brook	"	Messrs. Eveson.
	Tandys	"	T. and J. Evans.
	Waterfall Lane	"	Wm. Mills.
22	Whitehall	"	George Dudley.
1	Baptist End	Dudley	Thos. Crew.
2	Do.	"	Messrs. Dunn.
	Barrow Hill	"	Earl of Dudley.
	Bird Leasows	"	Richard Mills.
3	Do.	"	Robinson and Jones.
	Blakemoor	"	N. B. Iron Company.
	Do.	"	J. Ray.
4	Blower's Green	"	Brettel and Cartwright.
5	Do.	"	Messrs. Grazebrook.
	Brooks	"	B. Gibbons.
6	Buffery, Old	"	Thos. Crew and others.
	Buffrey, New	"	Howl and Mason.
	Common Side	"	T. and J. Badger.
7	Corbyn Hall	"	B. Gibbons.
8	Court House	"	Do.
	Culling	"	Mrs. Davis.
	Do.	"	Birch and Company.
	Dixon's Green	"	Knowles and Crew.

* Including part of Hayden Hill.

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No.	Name of Colliery.	Where situated.	Owner's Name.
	Furnace Field	Dudley	Joshua Horton.
9	Freemans	"	B. Gibbons.
	Gornhall Wood	"	Thos. Taylor.
	Hart's Hill	"	Plant and Co.
	Do.	"	J. and C. Cochrane.
10	Haughton	"	B. Wood.
11	High Lanes	"	Blackwell and Company.
	Do.	"	Evers and Martin.
	Holly Hall	"	Do.
12	Hurst	"	Messrs. Cochrane.
13	Keelings	"	B. Gibbons.
	Level	"	Hall, Haleroft, and Pearson.
14	Netherton	"	N. Hingley and Sons.
15	Do.	"	Messrs. Grazebrook.
16	Oak Farm	"	W. Walker.
17	Do.	"	Sir Stephen R. Glynne.
18	Old Park	"	Earl of Dudley.
	Old Level	"	Hall, Holeroft, and Co.
	Orchard	"	Earl of Dudley.
19	Parkhead	"	Evers and Martin.
20	Pensnett	"	Earl of Dudley.
	Planet	"	J. Raybould.
21	Prestwood	"	B. Gibbons.
22	Prince of Wales	"	J. Taylor and Haines.
23	Queen's Cross	"	S. Garratt.
	Russell's Hall	"	Bradley and Company.
25	Shut End	"	John Bradley and Company.
26	Do. New	"	A. B. Cochrane and Co.
27	Stallings	"	F. W. Pierson.
	Standbills	"	Messrs. Brown and Freer.
28	Tansey Green	"	Woodall and Co.
	Tansley Hall	"	Job Taylor.
29	Wallows	"	Garrett and Co.
	Do.	"	Earl of Dudley.
30	Widewaters	"	J. and C. Cochrane.
31	Woodside	"	Cochrane and Company.
32	Yew Tree	"	B. Wood.
1	Abberley and Pool House Colliery.	Stourport	J. Jones.
	Bell	"	Bell Colliery Company.
2	Hollyacre	"	W. Norwood.
3	Old Hall	N. W. Worcester	Sir Edward Blount, Bart.
4	Pensax	Stourport	Pensax Colliery Company.
1	Amblecote	Brierley Hill	Hill and Company.
2	Do.	"	J. Hall.
	Bank	"	Matthews and Woodcock.
3	Bell-Isle	"	Fothergill and Co.
	Brettel Lane	"	Bache and Co.
	Do.	"	Haines and Co.
5	Bridge End	"	J. Raybould.
	Bromley Hall	"	Hunt, Brown, and Co.
	Bromley Lane	"	R. Dolphin.
	Do. New	"	Pearson and Company.
	Chapel Hill	"	Earl Dudley.
4	Clattershall	"	J. Bowen.
	Coal Leasows	"	Parrish and Pearson.
	Do.	"	W. Watkins.
6	Corbyn Hall	"	Matthews and Bond.
	Cricket Field	"	Worcester & County Banking Co.
	Daisy Hill	"	Matthews and Bond.
7	Delph	"	Harpers and Moore.
8	Elm Tree	"	Elm Tree Company.
	Lays	"	W. M. Blair.
9	Lower Moor	"	Mathews and Cooper.
10	Moor Lane	"	Edwards and Walker.
	Do.	"	E. Baker and Co.
	Nagersfield	"	Firmstone and Company.
	Shattersford	"	Harris and Co.
12	Tiled House	"	Matthews and Bond.
	Timberfield	"	T. Skidmore.
	Areley	Bewdley, Worcester	Captain Pelley.
	Blakemoor	"	Mrs. Davies.
	Gib-House	"	W. Hanbury.
3	Mamble	"	S. G. Blunt.
4	Old Hall	"	Messrs. Hopcott.
	Hurdington	Bridgenorth	Mrs. Depper.

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No.	Name of Colliery.	Where situated.	Owner's Name.
	THE NORTH AND EAST DIVISION OF LANCASHIRE.		
	(*Manchester District.*)		
	H.M. Inspector, JOSEPH DICKINSON, Pendleton, Manchester.		
1	Agecroft	Pendlebury, Manchester.	Andrew Knowles and Sons.
2	Albert	West Houghton, Bolton.	John Gerrard.
3	Altham	Altham	John J. Rippon.
4	Anderton Hall	Blackrod	Dewhurst, Hoyle, and Smethurst.
5	Arley, New	Do.	Foreman and Jolley.
6	Ashton-under-Lyne	Ashton-under-Lyne	The Earl of Stamford.
7	Ashtons Field	Little Hulton	Bridgewater Trustees.
8	Ashworth	Rochdale	Richard and William Stott.
9	Aspen	Oswaldtwistle	Thos. Simpson and Co.
10	Bamford Closes	Wolstenholme	Samuel Lord and Brothers.
11	Back o' th' Height	Over-Darwen	John and Ralph Holden.
12	Bagslate Moor	Bagslate	William Berry.
13	Bank	Little Hulton	Executors of John Wright.
14	Bank Hall	Burnley	Executors of John Hargreaves.
15	Bank Hey	Wardle, Rochdale	Edmund Fairburn.
16	Bank House	Crompton, Oldham	Oldham, Middleton, and Rochdale Colliery Co. (Limited).
17	Bank House	Bagslate, Rochdale	Bankhouse Colliery Co.
18	Bank Top	Radcliffe, Manchester	Knowles and Hall.
19	Bardsley	Bardsley, Ashton-under-Lyne.	Bardsley Coal Co.
20	Barracks	Little Hulton	Bridgewater Trustees.
21	Belthorn	Oswaldtwistle	Thomas Simpson and Co.
22	Bents	Little Lever, Bolton	Thomas Fletcher.
23	Birtle	Birtle	Roscow and Lord.
24	Birtle Dean	Birtle, Bury	Thos. Ramsbottom and Sons.
25	Black Moss	Radcliffe, Manchester	Thomas Fletcher.
26	Blainscough Hall	Coppull, Chorley	James Darlington.
27	Boarshaw	Middleton, Manchester	Oldham, Middleton, and Rochdale Colliery Co. (Limited).
28	Botany Bay	Clifton, Manchester	Clifton and Kearsley Co.
29	Bower	Hollinwood	Messrs. Marland.
30	Brandwood Moor	Cowpe, Waterfoot	James Brearley and Son.
31	Do.	Do.	Edward Ashworth and Co.
32	Bradford	Bradford, Manchester	Bradford Colliery Co.
33	Breightmet	Little Level, Bolton	James Hardcastle.
34	Do.	Breightmet	Thomas Fletcher.
35	Brex	Lower Whitwell	George Hargreaves and Co.
36	Bridge Mills	Whitworth, Rochdale	Ralph Rawstron.
37	Bridgewater	Worsley	Bridgewater Trustees.
38	Brinsop Hall	Westhoughton	Brinsop Hall Colliery Co.
39	Britannia	Bacup	Townsend and Co.
40	Broad Oak and Moss	Ashton-under-Lyne	Fairbottom Colliery Co.
41	Broadfield	Westleigh	John Speakman.
42	Do.	Oswaldtwistle, Accrington.	Thomas Simpson and Co.
43	Brotherod	Catley Lane, Rochdale	H. H. Fishwick and Co.
44	Broomstair	Denton, Manchester	Leigh and Bradbury.
45	Buckley Lane	Little Hulton	Bridgewater Trustees.
46	Bulls Head	Moorside, Oldham	Thomas Mellodew and Co.
47	Burgess Land	Little Hulton	Bridgewater Trustees.
48	Burnt Hills	Wholaw Nook, Burnley.	Executors of John Hargreaves.
49	Bus	Clifton, Manchester	Clifton and Kearsley Co.
50	Butterworth Hall	Milnrow, Rochdale	Richd. and Wm. Stott.
51	Cartridge Nook	Wardle, Rochdale	James Dearden.
52	Cat Hole	Broad Oak, Accrington	George Hargreaves and Co.
53	Chadwick Hall	Rochdale	Roscow and Lord.
54	Chamber	Hollinwood	Chamber Colliery Co.
55	Change, Greave Clough and Parrocks.	Bacup	George Maxwell.
56	Chanters	Atherton	John Fletcher and Co.
57	Cheesden Bar	Bury	John Haworth.
58	Chelburn	Littleborough	Rochdale Brick & Tile Co. (Limited).
59	Clamerclough Pottery	Farnworth	John Gerrard and Son.
60	Clayton	Clayton, Manchester	Leigh and Bradbury.
61	Cleggswood Pottery	Littleborough	Hall and Rogers.
62	Clifton Hall	Clifton, Manchester	Andrew Knowles and Sons.
63	Clifton Moss	Do.	Do.
64	Clough Bottom	Syke, Rochdale	Lord and Whitehead.
65	Clough Head Brickworks	Todmorden	Thos. Temperley.
66	Cockey Moor	Ratcliffe, Manchester	Rylands and Sons.
67	Combermere	Tyldesley	Tyldesley Colliery Co.
68	Coppull Hall	Coppull	Norley Hall Colliery Co.

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No.	Name of Colliery.	Where situated.	Owner's Name.
69	Coppy	Cliviger, Burnley	Cliviger Coal Co.
70	Coney	Over-Darwen	Taylor and Holden.
71	Cornfield	Gawthorp	Executors of John Hargreaves.
72	Cragg	Bacup	Butterworth and Brooks.
73	Cranberry Moss	Entwistle, Bolton	James Barlow.
74	Crook Bank	Wardle, Rochdale	Charles Crossley.
75	Cross Hillock	Astley	Askey and Tyldesley Coal and Salt Co. (Limited).
76	Crow Knowl	Crompton, Oldham	Edmund Butterworth and Sons.
77	Crow Nest	Milnrow	Roscow and Lord.
78	Cupola	Hameldon	Brooks and Pickup.
79	Darcy Lever	Darcy Lever	Darcy Lever Coal Co.
80	Dean	Water Rossendale	George Hargreaves and Co.
81	Deansgreave	Bacup	John Lord.
82	Dearnley	Rochdale	Schofield and Co.
83	Delph	Middle Hulton	Bridgewater Trustees.
84	Denton	Denton, Manchester	Peter Rothwell.
85	Denton Lane and Ferney Field.	Chadderton	Chamber Colliery Co.
86	Dock	Ashton-under-Lyne	Fairbottom Colliery Co.
87	Doffcocker and Vallets	Halliwell, Bolton	Thomas Cross.
88	Dogshaw	Over-Darwen	Eccles Shorrock Brs. and Co.
89	Dootson Vause	Blackrod	Samuel Leather.
90	Duckworth Hall	Oswaldwistle	Thos. Simpson and Co.
91	Dunkenhalgh Park	Church Accrington	Exors. of Joseph Barnes.
92	Duxbury and Chorley	Chorley	Thos. Whittle.
93	Edge Fold	Worsley	Bridgewater Trustees.
94	Ellenbrook	Tyldesley	Bridgewater Trustees.
95	Elpit Edge	Butterworth	James Leach.
96	Elton	Elton, Bury	William Thornton Parks.
97	Farnworth Bridge	Little Lever, Bolton	Andrew Knowles and Sons.
98	Fearneyside	Do.	Do.
99	Flash	Eccleshill	Eccleshill Coal and Coke Co.
100	Foggs	Davey Lever, Bolton	Andrew Knowles and Sons.
101	Foxclough	Colne	Executors of John Hargreaves.
102	Foxhill	Middle Whitwell	George Hargreaves and Co.
103	Foulclough	Walsden, Todmorden	Reuben Haigh and Co.
104	Freeholds	Facit, Bacup	Benjamin and Joseph Lees.
105	Freeholds, Rock View	Whitworth	Abraham Hill.
106	Gannow	Habergham	Executors of John Hargreaves.
107	Gatley	Tyldesley	Bridgewater Trustees.
108	Gibfield	Atherton	John Fletcher and Co.
109	Glodwick	Oldham	James Collinge and Co.
110	Great Boys	Tyldesley	Thomas Fletcher.
111	Great Harwood	Accrington	Executors of Richard Fort.
112	Great Lever	Great Lever	The Earl of Bradford.
113	Great Lever Works	Do.	Do.
114	Greave	Bacup	Townsend and Co.
115	Greave, New	Bacup	Executors of James I. Law.
116	Greenacres	Oldham	Lees and Co.
117	Green Booth and Knowl	Wolstenholme	James Butterworth and Son.
118	Grime Bridge	Middle Whitwell	George Hargreaves and Co.
119	Hacken	Darcey Lever	Earl of Bradford.
120	Handle Hall	Calderbrook	James Dearden.
121	Hanging Chadder	Rochdale	Oldham, Middleton, and Rochdale Colliery Co. (Limited).
122	Hapton	Burnley	John Sutcliffe Witham.
123	Hapton Valley	Hapton, Burnley	Executors of John Hargreaves.
124	Hartford	Oldham	Oldham, Middleton, and Rochdale Colliery Co. (Limited).
125	Hartshead	Ashton-under-Lyne	Fairbottom Colliery Co.
126	Harwood and Bradshaw	Harwood, Bolton	James Hardcastle.
127	Haugh Hey	New Hey, Rochdale	Haugh Hey Colliery Co.
128	Haughton	Haughton, Manchester	Thomas Shaw and Sons.
129	Haughton Green	Haughton, Manchester	Thomas Shaw and Sons.
130	Healey Hall Bottoms	Rochdale	Jacob Tweedale and Sons.
131	Hearts o' th' Meadow	Westleigh	John Speakman.
132	Heath Charnock	Heath Charnock	Heaton and Co.
133	Heskin Hall	Heskin, Chorley	Heskin Hall Co.
134	Hey Clough	Wardle	Samuel Stott.
135	Hey Fold	Over-Darwen	Eli Walsh.
136	Heyfield	Leigh, Manchester	James Diggle.
137	Higginshaw	Royton, Oldham	Joseph Bagnall.
138	High Houses	Bacup	Townsend and Co.
139	Higher Shore	Littleborough	James Fletcher and Brothers.
140	Hoddlesden	Over-Darwen	Joseph Place.
141	Hodge Clough	Oldham	George Mellodew.
142	Hogshead	Bacup	Mrs. Ann Maden.
143	Holebottom	Oldham	Leeses, Jones, and Co.
144	Hole in Band	Accrington	George Hargreaves and Co.
145	Hollingworth	Hollingworth	John Taylor and Co.
146	Honeywell Lane	Oldham	Booth and Marland.
147	Hopwood	Middleton, Manchester	Oldham, Middleton, and Rochdale Colliery Co. (*Limited*).
148	Horrocks Court	Edgeworth	Executors of Thomas Fogg.

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No.	Name of Colliery.	Where situated.	Owner's Name.
149	Howarth's Field	Farnworth	Bridgewater Trustees.
150	Howbridge	Atherton	John Fletcher and Co.
151	Hudclough	Facit, Rochdale	Smithson and Butterworth.
152	Hulton	Over Hulton	William Ford Hulton.
153	Hulton Park	Do.	Do.
154	Intake	Cowpe, Waterfoot	John Woodhead.
155	Jubilee	Crompton, Oldham	Oldham, Middleton, and Rochdale Colliery Co. (*Limited*).
156	Kearsley	Kearsley, Bolton	Samuel Scowcroft.
157	Ladyshore	Little Lever, Bolton	John Fletcher.
158	Land	Shawforth, Rochdale	James Dearden.
159	Lark Mount	Birtle, Bury	E. D. Milnes and Brother.
160	Lee	Bacup	Thomas Leach.
161	Do.	Do.	Oldham, Middleton, and Rochdale Colliery Co. (*Limited*).
162	Light Owlers and Pikehouse	Littleborough	Lees and Tetlow.
163	Limehurst	Ashton-under-Lyne	Limehurst Colliery Co.
164	Limeside	Limeside	Platt and Lees.
165	Linnyshaw	Worsley	Bridgewater Trustees.
166	Little End	Oldham	Kay and Wilks.
167	Little Hey	Stoneclough	Knowles and Stott.
168	Little Mine	Higher Barrowshaw	Lees and Mayall.
169	Livesey Fireclay Works	Livesay	Orlando Brothers.
170	Longley Hey	Littleborough	Kershaw Brothers.
171	Lords Fields	Ashton-under-Lyne	Lords Fields Colliery Co.
172	Lords Moss Field	Farnworth	Bridgewater Trustees.
173	Low Crompton	Rochdale	Oldham, Middleton, and Rochdale Colliery Co. (*Limited*).
174	Lower Darwen	Blackburn	Thomas Simpson.
175	Lower Moor	Oldham	Mayall and Seddon.
176	Low Side	Oldham	John G. Blackburne.
177	Madam's Wood	Little Hulton	Bridgewater Trustees.
178	Mangnall's	Worsley	Do.
179	Manor	Clifton, Manchester	Clifton and Kearsley Co.
180	Marklands	Blackrod	Thomas Whittle.
181	Marsden	Marsden, Burnley	Executors of John Hargreaves.
182	Martholm	Great Harwood	Executors of Richard Fort.
183	Meadow Head	Wolstenholme	Meadow Head Colliery Co.
184	Meadows	Bacup	George Hargreaves and Co.
185	Mesne Lea	Worsley	Peter Nightingale and Co.
186	Messhing Trees	Tyldesley	William Ramsden.
187	Monk's Bank	Quarlton, Bury	Charles Whowell.
188	Mosley Common	Tyldesley	Bridgewater Trustees.
189	Mossfield	Oswaldtwistle	Thomas Simpson and Co.
190	Moss Hall	Lostock, Bolton	Mrs. Elizabeth Smith.
191	Moston	Moston, Manchester	Exors. of John Stanley.
192	Nelson and Rocher	Park, Ashton under Lyne	Fairbottom Colliery Co.
193	New Barn Brick Works	Bacup	James Taylor.
194	New Lester	Tyldesley	James and William Roscoe.
195	New Line	Bacup	Benjamin and Joseph Lees.
196	New Watergate & Peel Hall	Little Hulton	James and William Roscoe.
197	Nook	Tyldesley	Astley and Tyldesley Coal and Salt Co. (*Limited*).
198	Oak	Hollinwood	Chamber Colliery Co.
199	Oaken Clough	Bacup	Executors of James Butterworth.
200	Old Clap Gate	Bagslate, Rochdale	Ralph Rawstron.
201	Old Clough	Bacup	George Hargreaves and Co.
202	Old Sink and Greenland	Rowley Moor, Rochdale	John Lomax and Co.
203	Openshaws	Birtle, Bury	Edmund Turner.
204	Outwood	Outwood, Manchester	Thomas Fletcher and Sons.
205	Over-Darwen Brick Works	Over Darwen	Ralph Entwistle.
206	Owens	Leigh, Manchester	James Diggle.
207	Padiham	Padiham	Executors of John Hargreaves.
208	Park Hall	Blackrod, Chorley	Arley Main Colliery Co.
209	Pemberton House	Charnock, Richard, Chorley.	James Barker.
210	Pendlebury	Pendlebury, Manchester.	Andrew Knowles and Sons.
211	Pendleton	Pendleton, Manchester	Do.
212	Pole	Over-Darwen	William Pickup.
213	Radcliffe	Radcliffe, Manchester	Knowles and Hall.
214	Radcliffe Moor	Ainsworth	Thomas Fletcher.
215	Raikes	Great Lever	Earl of Bradford.
216	Railway and Victoria	Baxenden	George Hargreaves and Co.
217	Rake Pottery	Littleborough	Rawstrons and Stott.
218	Red Lumb	Wolstenholme	Moscrop Brothers.
219	Redshaw	Walmersley	Exors. of Lawrence Duckworth.
220	Rhodes Bank	Oldham	Leeses, Jones, and Co.
221	Ridings	Wardle	Ridings Colliery Co.
222	Rigby Hill	Blackrod	Dewhurst, Hoyle, and Smethurst.
223	Ringley Fold	Kearsley, Manchester	Knowles and Stott.
224	Rivin, New	Little Lever, Bolton	Andrew Knowles and Sons.
225	Robin Hill	Oldham	Oldham, Middleton, and Rochdale Colliery Co. (*Limited*).
226	Robin Hood	Clifton, Manchester	Clifton and Kearsley Co.

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No.	Name of Colliery.	Where situated.	Owner's Name.
227	Rose Hill	Burnden, Bolton	Samuel Scowcroft.
228	Rowley	Burnley	Executors of John Hargreaves.
229	Salmon Field	Royton, Oldham	John Smethurst.
230	Sanderson	Worsley	Bridgewater Trustees.
231	Sapling Field	Middle Hulton	Do.
232	Scar End	Middle Whitwell	George Hargreaves and Co.
233	Scot Lane	Blackrod	William Woods and Son.
234	Scout Moor	Shuttleworth	Exors. of Lawrence Duckworth.
235	Shakerley	Shakerley	William Ramsden.
236	Shakerley	Shakerley	Tyldesley Colliery Co.
237	Sharples	Sharples, Bolton	Andrew Knowles and Sons.
238	Shipperbottom	Walmersley	Exors. of Lawrence Duckworth.
239	Sholver	Crompton, Oldham	Oldham, Middleton, and Rochdale Co. (*Limited*).
240	Shorey Bank	Over-Darwen	Shorey Bank Colliery Co.
241	Singing Clough	Kearsley	Knowles and Stott.
242	Sladen	Littleborough	Sladen Colliery Co.
243	Smallbridge	Rochdale	Lomax and Co.
244	Smear Hall	Wray with Botton	John Newby.
245	Smithfold	Little Hulton	John Gibson and Co.
246	Snapes	Leigh, Manchester	Melling Brothers.
247	South Grain	Dulcsgate	James Dearden.
248	Spindlepoint	Clifton, Manchester	Clifton and Kearsley Co.
249	Springfield	Coppull, Chorley	James Darlington.
250	Stacksteads	Stacksteads	George Hargreaves and Co.
251	Stand Lane	Radcliffe Bridge	Stand Lane Colliery Co.
252	Stanhill	Oswaldtwistle	Thos. Simpson and Co.
253	Starring	Littleborough	Ralph Ashworth and Co.
254	Stockfield	Chadderton	Chamber Colliery Co.
255	Stonehill	Farnworth, Bolton	Roscow and Lord.
256	Stopes	Little Lever	Thomas Fletcher.
257	Street Gate	Little Hulton, Bolton	Matthew Bennett and Brothers.
258	Swinshaw	Crawshaw Booth	George Hargreaves and Co.
259	Syke	Hollingworth	Lees and Ashworth.
260	Syke Lane	Do.	William Brierley.
261	Tenter House	Wolstenholme	Tenter House Co.
262	Toadleach	Healey, Rochdale	James Dearden.
263	Todmorden Moor	Todmorden	Do.
264	Tonge	Tonge, Bolton	Jethro Scowcroft.
265	Tonges Field	Farnworth	Bridgewater Trustees.
266	Tonnacliffe	Rochdale	Samuel Tweedale.
267	Tooter Hill	Bacup	James Dearden.
268	Top-o'-th'-Meadow	Darcy Lever	John Seddon.
269	Towneley	Burnley	Brooks and Pickup.
270	Tunshill	Milnrow, Rochdale	Richd. and Wm. Stott.
271	Turton Moor Brick Works	Turton, Bolton	Turton Moor Colliery Co.
272	Tyldesley	Tyldesley	Tyldesley Colliery Company.
273	Do.	Do.	Astley and Tyldesley Coal & Salt Co. (*Limited*).
274	Union	Cliviger, Burnley	Cliviger Coal Co.
275	Unity Brook	Kearsley, Bolton	James Stott and Co.
276	Victoria	Rumworth	John Rosbottom and Sons.
277	Wallnook	Wardle, Rochdale	James Dearden.
278	Wardley Coppice Field	Worsley	Bridgewater Trustees.
279	Waterside	Waterside, Darwen	Adam Bullough.
280	Welch Whittle	Welch Whittle, Chorley	James Darlington.
281	Wellclough	Greensmoor, Stacksteads.	Exors. of James Hardman.
282	Westleigh	Leigh, Manchester	James Diggle.
283	Westleigh (Nos. 1 and 2)	Do.	Wigan Coal and Iron Co. (*Limited*).
284	Wetearth	Clifton, Manchester	Clifton and Kearsley Co.
285	Wharton	Little Hulton, Bolton	Francis Charlton.
286	Whinney Hill	Altham	John J. Rippon.
287	Whitaker	Littleborough	The Whitaker Co.
288	Whitefield	Radcliffe	Stand Lane Colliery Co.
289	Whitewell	Healey, Rochdale	John Buckley.
290	Whittlefield	Burnley	Executors of John Hargreaves.
291	Wholaw Nook	Wholaw, Burnley	Brooks and Pickup.
292	Wilderswood	Rivington	Nicholas Fish.
293	Wildersmoor	Horwich, Bolton	Andrew Peake.
294	Winter Hill	Do.	Adam Mason.
295	Withnell Fireclay Works	Withnell, Chorley	Frederick Parke.
296	Woodnook	Accrington	George Hargreaves and Co.
297	Woodhouse Lane	Bagslate, Rochdale	Zech. and James Howarth.
298	Woodpark	Bardsley	Fairbottom Colliery Co.

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THE WEST DIVISION OF LANCASHIRE.

H.M. Inspector, PETER HIGSON, Manchester.

ST. HELENS.

No.	Name of Colliery.	Where situated.	Owner's Name.
1	Blackleyhurst	Ashton-in-Makerfield	Sam. Stock.
2	Crank	Rainford	The Crank Colliery Co.
3	Edge Green	Golborne	Richard Evans and Co.
4	Garswood Park	St. Helens	David Bromilow and Co.
5	Halsnead	Whiston	Lee, Williams, and Pugh.
6	Haydock	Ashton-in-Makerfield	Rich. Evans and Co.
7	High Brook	Do.	Mercer and Evans.
8	Nut Grove	Sutton	James Radley.
9	Parr	Ashton-in-Makerfield	Richard Evans and Co.
10	Peaseley House	Parr	Bournes and Robinson.
11	Pewfall	Parr	Richard Evans and Co.
12	Birchfield	Prescot	John Middlehurst.
13	Ravenhead	Sutton	Bromilow, Haddock, and Co.
14	Riding Lane	Ashton-in-Makerfield	Cross, Tetlow, and Co.
15	The Mesnes	Do.	Do.
16	Senela Green	Ashton-in-Makerfield	Samuel Stock.
17	St. Helens	St. Helens	Pilkington Brothers.
18	Sankey Brook	Parr	Sankey Brook Coal Co. (*Limited*).

WIGAN.

No.	Name of Colliery.	Where situated.	Owner's Name.
1	Ackhurst	Pemberton	Roper and Livesey.
2	Albion and Stonehouse	Hindley	John and Thomas Wood.
3	Amberswood	Ince-in-Makerfield	Jonathan Blundell and Son.
4	Aspull	Wigan	Wigan Coal and Iron Company.
5	Barley Brook	Do.	Pearson and Knowles.
6	Bickershaw	Alram and Leigh	Ackers, Whitley, and Co.
7	Birkett Bank	Wigan	Crompton and Shawcross.
8	Bickerstaffe	Bickerstaffe	Bromilow, Forster, and Co.
9	Bradley Hall	Standish	Benjamin and Richard Fisher.
10	Bradshaw Hall	Aspull	Wigan Coal and Iron Company.
11	Broad Oak	Hindley Green	John Speakman and Son.
12	Bromley Field	Gidlow Lane, Wigan	Wigan Coal and Iron Company.
13	Broomfield and Standish	Standish	Do.
14	Brynn	Ashton-in-Makerfield	Entwistle and Whittles.
15	Brynn Hall	Do.	W. and J. B. Cripping.
16	Bury Street	Skelmersdale	John Houghton.
17	California	Hindley	Wigan Coal and Iron Company.
18	Chapel House	Skelmersdale	Chapel House Coal Company.
19	Do.	Do.	Do.
20	Crow Orchard	Do.	Crow Orchard Coal Company.
21	Downhall Green	Ashton	Thomas Stone.
22	Douglas Bank	Wigan	John Grant Morris.
23	Fir Tree House	Do.	Crompton and Shawcross.
24	Garswood Hall	Ashton	Garswood Hall Colliery Co.
25	Gidlow and Swinley	Wigan	John Rylands and Sons.
26	Gidlow Lane	Do.	Thomas Jolley.
27	Greenslate	Shevington	Wm. Marsh and John Redshaw.
28	Haigh	Haigh	Wigan Coal and Iron Company.
29	Hindley	Hindley and Ince	Do. Do.
30	Do. Fields	Hindley, Wigan	Norris and Lees.
31	Do. Hall	Near Wigan	Pearson and Knowles.
32	Do. Green	Hindley	John Scoworoft and Co. (*Limited*).
33	Holland	Upholland	Wigan Coal and Iron Company.
34	Holme House	Wigan	Ralph Rimmer.
35	Ince Hall	Ince	Crompton and Shawcross.
36	Ince Hall Coal and Cannel Works.	Wigan	Ince Hall Coal and Cannel Company
37	Ince Moss	Do.	Pearson and Knowles.
38	Kirkless	Aspull	Wm. Barton.
39	Do. Hall	Kirkless	Wigan Coal and Iron Company.
40	Ladies' Lane	Hindley and Ince	Thomas Gidlow.
41	Low Hall	Wigan	Moss Hall Coal Company.
42	Meadow House	Do.	Lamb and Moore.
43	Mesnes	Do.	Charles Turner.
44	Moss Hall	Wigan	Moss Hall Coal Company.
45	Moss House	Rainford	Horn Kelly and Co.
46	New Town	Pemberton	Lamb and Moore.
47	Norley Hall	Do.	Norley Hall Coal and Cannel Co.
48	Orrell	Wigan	Will. Hill, Brancker, and Company.
49	Park Lane	Do.	Mercer and Evans.
50	Pemberton	Orrell, Wigan	Jonathan Blundell and Son.
51	Platt Lane	Wigan	Wigan and Whiston Coal Co. (*Lim.*)
52	Rainford	Do.	Moss Hall Coal Co.
53	Moss House	Rainford	Moss House Company.

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No.	Name of Colliery.	Where situated.	Owner's Name.
54	Rose Bridge	Ince, Wigan	John Grant Morris.
55	Rose Hill	Do.	John Laithwaite.
56	Shevington	Pemberton	John Tayleur and Company.
57	Shevington Cannel Works	Do.	Wigan Coal and Iron Company.
58	Springs	Ince-in-Makerfield	Pearson and Knowles.
59	Standish Lower Ground	Standish	Wigan Coal and Iron Co.
60	Strangeways Hall	Hindley Green	Strangeways Hall Coal Company.
61	Swan Lane	Do.	Edward Johnson.
62	Tawd Vale	Skelmersdale	Tawd Vale Coal Company (*Limited*).
63	The Mesnes	Ashton-in-Makerfield	Parr and Cross.
64	Victoria	Standish	Wigan Coal and Iron Co.
65	Do.	Rainford	Walmsley and Co.
66	Winstanley	Winstanley	Meyrick Bankes.
67	Whiston	Prescot	Wigan and Whiston Coal Co. (*Lim.*)
68	White Moss	Skelmersdale	The White Moss Coal Company.
69	Do.	Do.	Lord Skelmersdale.

CHESHIRE.

H.M. Inspector, THOMAS WYNNE, Stone.

1	Adlington	Adlington, near Stockport.	Jonathan Jowett.
2	Astley	Duckinfield	Dunkirk Coal Company.
3	Back Spands	Lyme Prestbury	Wm. Hewitt.
4	Bakestone Dale	Pott Shrigley, Macclesfield.	William Gardiner.
5	Banks End	Disley	L. and E. Hall.
6	Bayley Field	Hyde	T. Jas. and John Ashton.
7	Beard and Bugsworth	Hayfield	Levi and E. Hall.
8	Burned Edge	Do.	Do.
9	Bredbury	Stockport	The Bredbury Coal Company.
10	Dukinfield	Dukinfield, Stockport.	Dukinfield Coal Company.
11	Do.	Do.	Dunkirk Coal Company.
12	Dunkirk	Do.	Do.
13	Eddisbury	Rainow	Jonathan Hulley.
14	Fire Clay Colliery	Dukinfield	John Hall and Son.
15	Horse Leason	Dawley	Wm. Dainty.
16	Hough Hole Day Eye	Rainow, Macclesfield	Wm. Mellor.
17	Hyde	Hyde	Leigh and Bradbury.
18	Little Neston	Neston-on-Dee	B. Chandler.
19	Lymer Clough	Rainow, Macclesfield	
20	Middle Cale	High Lane, Stockport	Isaac Brocklehurst and Co
21	Norbury	Norbury, near Stockport.	Clayton and Brooke.
22	Potts Brick Works	Pott Shrigley, Macclesfield.	George Lambert.
23	Poynton and Worth	Poynton, near Stockport.	Lord Vernon.
24	Ringstones	Whaley Bridge	James Jackson.
25	Robinsclough	Wildboarclough	William and Harold Hand.
26	Roe Wood	Macclesfield	George Needham.
27	Sponds	Lyme Handley	James Jackson.
28	Throstles Nest	Macclesfield	George Needham.
29	Whaley	Texal	

SHROPSHIRE.

H.M. Inspector, THOMAS WYNNE, Stone.

1	Ascott New Colliery	Longdon	J. Proctor.
2	Asterley	Shrewsbury	H. Gardener and Co.
3	Asterley, New	Do.	Cooke, Cox, and Co.
4	Benthall	Broseley	Benthall Pottery Co.
5	Do.	Do.	James Evans and W. Gough.
6	Billingsley	Bridgnorth	Wm. Birchley.
7	Black Lion	Shrewsbury	George Fenn.
8	British	Oswestry	Wm. O. Savin.
9	Broseley	Broseley	William Exley.
10	Do.	Wellington	Hill and Aston.
11	Do.	Do.	
12	Do.	Do.	W. O. Foster.
13	Broseley	Wellington	
14	Do.	Do.	Coalbrookdale Company.
15	Calcuts	Ironbridge	W. O. Foster.
16	Castle Place	Shrewsbury	— Wilde.
17	Clee Hills	Ludlow	Garbutt and Co.
18	Coed-y-goe	Oswestry	Wm. O. Savin.
19	Coniebury	Broseley	Thomas Plimley.

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No.	Name of Colliery.	Where situated.	Owner's Name.
20	Dark Lane	Wellington	Leighton and Grenfell.
21	Dawley Green	Dawley	Henry Cooke.
22	Dawley Bank	Do.	Coalbrookdale Company.
23	Donnington Wood	Dawley	Lilleshall Company.
24	Drill	Oswestry	John and Richard F. Croxon.
25	Frodesley	Shrewsbury	Ed. Sheppard.
26	Granville	Newport	Lilleshall Company.
27	Hadley	Wellington	Lilleshall Company.
28	Harcourt	Arley	Robert Jones.
29	Haycop	Broseley	H. Hill and Jas. Aston.
30	Haycop Hill	Do.	Do.
31	Horsehays	Wellington	Coalbrookdale Company.
32	Hinks Hay	Dawley	Leighton and Grenfell.
33	Ifton	Oswestry	J. J. Holdsworth and John B. Booth.
34	Ketley	Wellington	John Williams.
35	Do.	Do.	Ketley Company.
36	Do.	Do.	Do.
37	Knowbury	Ludlow	T. and W. Pearson.
38	Langley Fields	Dawley	Leighton and Grenfell.
39	Lawley	Do.	Coalbrookdale Company.
40	Lawley Bank	Do.	Do.
41	Lightmoor	Do.	Do.
42	Lodge	Wellington	Lilleshall Company.
43	Lebotwood	Shrewsbury	R. Preen.
44	Madeley Court	Ironbridge	W. O. Foster.
45	Madeley Wood	Do.	Anstice and Company.
46	Malinslee and Stirchley or Old Park.	Dawley	Old Park Co.
47	Moreton Hall	Do.	Woodcock, Sons, and Eckersley.
48	Moat Hall	Shrewsbury	T. Jones.
49	Penylan	Oswestry	Messrs. Croxon.
50	Presgwynne	Do.	Moreton Hall and Presgwyn Colliery Co.
51	Priorslee	Wellington	Lilleshall Company.
52	Quinta	Oswestry	Quinta Colliery Company.
53	Rock	Broseley	W. O. Foster.
54	Saint Georges	Shiffnall	Lilleshall Company.
55	Shorthill	Shrewsbury	John Atherton.
56	Trefonen	Oswestry	T. Walmsley and Co.
57	Woodhouse	Shiffnall	Lilleshall Company.
58	Wombridge	Wellington	A. Peplow.
59	Do.	Do.	John Bennett and Co.

GLOUCESTERSHIRE.

FOREST OF DEAN.

H.M. Inspector, LIONEL BROUGH, Clifton, Bristol.

1	Addis Hill Level	Cinderford	Henry Crawshay and Co.
2	Bilson	Do.	Aaron Gould and Co.
3	Blakeney Level	Blakeney	Blakeney and Forest of Dean Coal Co. (*Limited*).
4	Cross Knave, Five Acres	Coleford	Benjamin Davis.
5	Crumpmeadow	Cinderford	Aaron Gould and Co.
6	Darkhill	Coleford	Titanic Steel Company.
7	Duck Pit	Cinderford	Goold and Co.
8	Edenwall	Coleford	Wanklyn and Grindell.
9	Farmers Folly	Do.	P. W. Holmes.
10	Foxes Bridge	Newnham	Barrett and Crawshay.
11	Frampton	Cotterell, Bristol	Brogden Brothers.
12	Haywood	Cinderford	Henry Crawshay and Co.
13	Hopewell Engine	Coleford	Western Counties Colliery Co. (*Limited*).
14	Hopewell in Wimbelow	Do.	Hopewell Company.
15	Howbeach Level	Blakeney	Blakeney and Forest of Dean Co. (*Limited*).
16	Kidnall's High Delf Dipple	Lydney	J. Morell's Executors.
17	Lightmoor	Cinderford	Henry Crawshay and Co.
18	Miles Level	Coleford	Western Counties Colliery Co. (*Limited*).
19	Morse Level	Do.	Blakeney and Forest of Dean Co. (*Limited*).
20	Nailbridge	Mitcheldean	James A. Brown.
21	Nelson	Coleford	Timothy Barrett's representatives.
22	New Bowson	Cinderford	New Bowson Deep Coal Co.
23	New Fancy	Newnham	Park End Coal Co.
24	Norchard	Lydney	J. Morrell's Executors.
25	Oaken Level and White Lea	Do.	Thomas Allaway.
26	Old Furnace Coal Level	Coleford	Trotter, Thomas, and Co.
27	Park End	Lydney	Park End Coal Co.
28	Phipps' Pillowell	Do.	Phipps and Price.

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No.	Name of Colliery.	Where situated.	Owner's Name.
29	Pillowell	Lydney	Pillowell Colliery Co.
30	Potlid	Coleford	P. Teague and Co.
31	Princess Royal	Do.	Samuel Morgan.
32	Resolution and Safeguard	Newnham	Henry Crawshaw and Co.
33	Royal Forester	Coleford	Speech House Hill Colliery Co. (*Limited*).
34	Speculation	Do.	Henry Harris.
35	Speech House Hill	Coleford	Luckes and Naish.
36	Standfast	Newnham	Park End Coal Co.
37	Stapledge	Do.	J. H. Warman.
38	Thatchpit	Holy Trinity (Nailbridge).	Mrs. Loxley.
39	The Futterill	Coleford	Western Counties Colliery Co. (*Limited*).
40	Trafalgar and Rose in Hand	Do.	T. B. and W. B. Brain.
41	Tuft's Level	Lydney	James Morrell's Executors.
42	Uncertainty	Coleford	James Morse.
43	Villett's Level	Do.	Trotter, Thomas, and Co.
44	Woodside	Ruardean	High Delf Colliery Co.

Bristol Coal Field.

1	Brandybottom	Pucklechurch, 4 miles S. of Chipping Sodbury	Jefferies, Walters, and Co.
2	Bull Hall	4 miles E. of Bristol	Leonard Jefferies and Co.
3	Hole Lane		
4	Coal Pit Heath	Frampton Cotterell	Sir Greville Smith, Bart.
5	Easton	Bristol	Leonard, Boult, and Co.
6	Golden Valley	Bath	Aaron Brain and Co.
7	Kingswood	Bristol	Kingswood Coal and Iron Co. (*Limited*).
8	Parkfield	Mangotsfield	Wethered, Cossham, and Wethered.
9	Penywell Lane	Bristol	Brown and Harris.
10	Rangeworth	Do.	Crosley and Co.
11	Whitehall	Do.	Leonard, Boult, and Co.
12	Yate Works	Yate, 1 mile from Chipping Sodbury.	Long, Nowell, and Co.

SOMERSETSHIRE.

Nettlebridge District.

1	Nettlebridge	Nettlebridge	W. Evans and Co.
2	Newbury	Do.	Westbury Iron and Colliery Co.
3	New Rock	Do.	Plummer and Sons.
4	Vobster (Old and New)	Do.	Stephen Steeds and Co.
5	Edford	Do.	Fussell, Walters, Brice, and Co.
6	Mells	Frome	Naish and Steeds.

Radstock District.

1	Braysdown	Radstock	Wait, Savage, and Co.
2	Clandown	Do.	Charles Hollwey.
3	Foxcote	Do.	Wait, Savage, and Co.
4	Huish	Do.	Do.
5	Old Welton	Do.	Mogg and Company.
6	Radstock Works	Do.	Countess Waldegrave.
7	Welton Hill	Do.	C. Hollwey and Co.
8	Writhlington, Lower	Do.	T. Smith and Co.
9	Do. Upper	Do.	Do.
10	Wellsway	Do.	Countess Waldegrave.

Paulton District.

1	Bishop Sutton	Paulton	Hollwey and Co.
2	Conygre, Lower (Timsbury)	Do.	Samborne, Smith, and Co.
3	Do. Upper	Do.	Do.
4	Camerton New Pit	Do.	Miss Jarrett.
5	Do. Old Pit	Do.	Do.
6	Farrington	Do.	Hollwey and Co.
7	Fry's Bottom	Do.	Dudelin, Rossiter, Hill, and Co.
8	Grayfield	Do.	Hollwey and Co.
9	Old Grove (Timsbury)	Do.	Mogg, Parish, and Co.
10	Old Mills	Do.	Wm. Evans and Co.
11	Paulton Engine	Do.	Evans, Hill, and Co.
12	Withy Mill (Timsbury)	Do.	Mogg, Parish, and Co.

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No.	Name of Colliery.	Where situated.	Owner's Name.
	TWERTON DISTRICT.		
1	Twerton	Bath	F. and D. Brown.
	BEDMINSTER COAL FIELD.		
1	Ashton Vale	Bristol	Ashton Vale Co. (*Limited*).
2	Bedminster Dean Lane	Do.	Bedminster Coal Company.
3	West End Pit	Do.	Henry Bennett.
4	Malago	Do.	Steeds & Co.
	NAILSEA COAL FIELD.		
1	Nailsea Heath	Bristol	Chance Brothers and Co.

MONMOUTHSHIRE.

H.M. Inspector, LIONEL BROUGH, Clifton, Bristol.

1	Aberbeeg	Newport	Webb and Spittle.
2	Abercarn Works	Do.	Ebbw Vale Co. (*Limited*).
3	Abersychan Works	Ebbw Vale	Ebbw Vale Iron Company (*Limited*).
4	Aberystruth	Blaina	Nantyglo and Blaina Co. (*Limited*).
5	Arail	Newport	Latch and Cope.
6	Argoed	Tredegar	Tredegar Iron Company.
7	Argoed Upper, Holly Bush	Newport	Edmund D. Williams.
8	Barcella	Newbridge	Cope and Latch.
9	Beaufort Works	Nantyglo	Nantyglo and Blaina Co. (*Limited*).
10	Blaenavon Works	Pontypool	Blaenavon Iron Company.
11	Blaen Cuffin	Newport	Thomas Jones.
12	Blaendare	Pontypool	John Wightman and Co. (*Limited*).
13	Blaina	Newport	Nantyglo and Blaina Co. (*Limited*).
14	Blancuffin	Do.	Trustees of late Thomas Prothero.
15	Bryngwyn	Do.	W. S. Cartwright.
16	Brynore Colliery	Do.	Brynore Company.
17	Cefn Llwyna	Do.	Lewis and Jenkins.
18	Cefn-y-Crib Mountain	Pontypool	Rachel Phillips.
19	Church	Newport	Trustees of late Thomas Prothero.
20	Coalbrook Vale Works	Blaina	Major M'Donald.
21	Coedcae Tiffery	Newport	J. Price and Co.
22	Cwmyglo	Near Newport	Bedwas and Lantwit Co. (*Limited*).
23	Cwmbran	Pontypool	John Lawrence.
24	Cwm Colliery	Newport	John Crook and Co.
25	Cwm Darran	Do.	Nicholas and Johnson.
26	Cwm Frwd	Pontypool	Partridge and Jones.
27	Cwm Lucu	Do.	Ebbw Vale Co. (*Limited*).
28	Cwm Serchan	Do.	Thomas Brown.
29	Cwm Tylery	Newport	South Wales Colliery Co. (*Limited*).
30	Cwmnaut ddu	Do.	Ebbw Vale Co. (*Limited*).
31	Cwmcelyn	Blaina	Major M'Donald.
32	Drybrook	Newnham	Ebbw Vale Co. (*Limited*).
33	Durban	Llanhileth, near Newport.	Thomas Philips Price.
34	Ebbw Vale Works	Ebbw Vale	Ebbw Vale Company (*Limited*).
35	Gilvach Bargoed	Newport	W. Batters.
36	Glyngaer	Llanhileth, near Newport.	E. D. Williams.
37	Glyn-Sychan	Pontypool	John and Phillips.
38	Golynos Works	Do.	William Richards.
39	Golynos	Do.	Partridge and Jones.
40	Gwrhay and Penyvan	Newport	Roger Lewis.
41	Hafod	Abergavenny	Brecon Boat Co.
42	Hafod Van	Newport	Thomas Phillips Price.
43	Havodtrisglod	Do.	Do.
44	Henllis	Do.	Hanson and Cyrus.
45	Holybush	Do.	E. D. Williams.
46	Hope	Do.	Henry and Walter Powell.
47	Llanhileth	Do.	H. and W. Powell.
48	Mamhole	Do.	Thomas Phillips Price.
49	Milfrain Hill New Colliery	Blaenavon	John Jayne.
50	Nantyglo Works	Nantyglo	Nantyglo and Blaina Co. (*Limited*).
51	New Bedwellty	Newport	Tredegar Iron Company.
52	New Place	Do.	Trustees of late Thos. Prothero.
53	New Tredegar	Do.	Powell Duffryn Steam Coal Co. (*Limited*).
54	New Tredegar Level Colliery	Do.	Do.

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No.	Name of Colliery.	Where situated.	Owner's Name.
55	Pantglass	Newport	Thomas Morgan.
56	Plas Bedwellty	Do.	Trustees of late Thomas Prothero.
57	Pontypool Works	Pontypool	Ebbw Vale Company (*Limited*).
58	Price's Tylery	Newport	John Jayne.
59	Red Ash Colliery	Pontypool	Ebbw Vale Co. (*Limited*).
60	Rhiwpark Abertillery	Newport	William Stewart.
61	Rhos Wen	Do.	Messrs. Bevan and Pryce.
62	Rhymney Works	Do.	Rhymney Iron Company.
63	Risca Black Vein	Do.	T. W. Rhodes.
64	Risca Rock Vein	Do.	Do.
65	Rock	Do.	Rock Coal Company.
66	Sirhowy Works	Do.	Ebbw Vale Co. (*Limited*).
67	Spelter and Gellyhave	Macsewmmer	Reuben Turner.
68	Tillery and Cwm Nant-y-groes Collieries.	Do.	Clapp and Williams.
69	Tillery Level	Near Newport	John Jayne and Company.
70	Tredegar	Tredegar	Tredegar Iron Company.
71	Tyr Filkins	Newport	H. and W. Powell.
72	Varteg Hill Colliery	Pontypool	Jno. Vipond and Co. (*Limited*).
73	Varteg Works	Do.	Partridge and Jones.
74	Victoria Works	Newport	Ebbw Vale Co. (*Limited*).
75	White Rose	Do.	Powell's Duffryn Co. (*Limited*).

On the Edge of GLAMORGANSHIRE.

1	Bute Works	Rhymney	Rhymney Iron Company.
2	Carngethin	Newport	Carngethin Coal Co.
3	Cil Haul	Merthyr Tydfil	Bargoed Coal Company (*Limited*).
4	Deri Newydd	Rhymney	Lewis, Jones, and Lewis.
5	Energlyn	Caerphilly	Energlyn Coal Company.
6	Glan ddu	Newport	Latch and Cope.
7	Gwladis	Cardiff	Christopher James.
8	Gwain-y-Barra and Pantglass	Caerphilly	Cardiff and Newport Coal Company.
9	Graig Rhymney	Newport	Rhymney Iron Company.
10	Hendre Denny	Cardiff	Energlyn Coal Co.
11	Hengoed	Do.	Thomas and Lewis.
12	Libanus	Blackwood	Trustees of late Thomas Prothero.
13	Lantwit and Black Vein Colliery.	Caerphilly	M. Holmes.
14	New Brithdir	Rhymney	Dunraven United Collieries (*Limited*).
15	New Rhos	Cardiff	Williams, Lewis, and Co.
16	Pen-y-Cappel	Caerphilly	George Williams.
17	Tyr Gibbon	Do.	Energlyn Company.
18	Tyr Phil.	Rhymney	Rhymney Iron Company.
19	Troedyrhiw-vuch	Do.	David Joseph.
20	Old Brithdir	Do.	P. T. Woodruffe and Co.
21	Rhos Llantwit	Near Caerphilly, Glamorgan.	Rhos Lantwit Coal Company.

NORTH WALES.

H.M. Inspector, PETER HIGSON, Manchester.

FLINTSHIRE.

1	Aston Hall	Ewloe, Mold	The Aston Hall Coal Co. (*Limited*).
2	Broncoed	Mold	North Wales Coal, &c. Co. (*Limited*).
3	Bromfield	Do.	Wm. Southall.
4	Buckley, South	Buckley	South Buckley Coal & Fire-brick Co.
5	Buckley	Buckley, Mold	Buckley Colliery Co.
6	Coed Talon	Mold	Coed Talon Coal Company (*Limited*).
7	Coppa	Do.	Coppa Colliery Co. (*Limited*).
8	Coleshill	Bagilt	William Jones and Company.
9	Eleanor	Queen's Ferry, Aston	Eleanor Colliery Co.
10	Englefield and Trevor	Holywell	William Jones and Company.
11	Ewloe Hall	Buckley	Ewloe Hall Coal Co.
12	Flint Marsh	Flint	The Flint Marsh Coal Company.
13	Galchog	Do.	Galchog Colliery Co.
14	Great Oak	Buckley	The Buckley Colliery Co.
15	Leeswood Green	Mold	Leeswood Green Cannel Co. (*Limited*).
16	Leeswood Main	Do.	Leeswood Main Coal and Cannel Co.
17	Little Mountain	Buckley	Rose, Plant, and Co.
18	Mold	Mold	The Mold Colliery Co.
19	Mostyn	Mostyn	The Mostyn Coal Company.
20	Nerquis	Mold	Nerquis Coal and Cannel Company.
21	Pontybodkin	Tryddin Mold	The London, Leeswood, and Erith Mineral Oil Company (*Limited*).

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No.	Name of Colliery.	Where situated.	Owner's Name.
22	Hanmer	Mostyn	Eyton and Elliot.
23	Spon Green	Buckley	William Hancock.
24	Tryddyn	Mold	Flintshire Oil and Cannel Co.
25	Tryddyn Farm	Do.	Do.
26	Queen's Ferry	Queen's Ferry	Queen's Ferry Coal Co.
27	Wern	Bagilt, Holywell	David Jones.
28	Wylva	Mold	The Bronwhlyn Colliery Co.

DENBIGHSHIRE.

1	Afoncitha	Ruabon	Robert Williams and Co.
2	Bersham	Wrexham	(*Suspended.*)
3	Black Park	Chirk	John Stott, Milne, and Co.
4	Broughton Hall	Wrexham	Broughton Coal Company.
5	Brymbo	Do.	Brymbo Coal Company.
6	Bryn Kinalt	Chirk	Brynkinalt Coal Co.
7	Bryn Malley	Wrexham	Thomas Clayton.
8	Bryn-yr-Owen	Ruabon	John Taylor and Sons.
9	Christionydd	Do.	Robert Williams and Company.
10	Grosvenor	Wrexham	Samuel Jones and Co.
11	Frood	Do.	Sparrow and Poole.
12	Gardden	Ruabon	Garden Lodge Colliery Company.
13	Hafod Colliery	Do.	The Ruabon Coal Co.
14	Minera Colliery	Coed Beth	The Minera Coal Co.
15	Pentre Saison	Minera	The Pentre Saison Coal Co.
16	Plaskynaston	Cefn, Ruabon	Plaskynaston Coal Co.
17	Plasisa	Ruabon	Plasisa Coal Company.
18	Ruabon Colliery	Do.	Ruabon Coal and Coke Company.
19	Talwin	Wrexham	R. O. & L. Burton.
20	Vron	Do.	Maurice and Low.
21	Westminster	Do.	Westminster Coal Co.
22	Wrexham	Do.	The Wrexham Coal Co. (*Limited*).
23	Wynnstay	Ruabon	New British Iron Company.

ANGLESEY.

1	Berw	Llanidan, Berw	Anglesey Coal Company.
2	Pont Marquis	Trefdiaith, do.	Richard Griffiths.

SOUTH WALES.

H. M. Inspector, THOMAS E. WALES, Swansea.

PEMBROKESHIRE.

1	Ainkell, Redbath, and Bolton Hill.	Haverfordwest	J. Williams.
2	Begelly	Narberth	Broadmoor Anthracite Coal Co. (*Lim.*)
3	Bonville Court Works	Do.	Myers and Co.
4	Broadmoor	Do.	Broadmoor Anthracite Coal Co.
5	Broadhaven Slash	Do.	Thomas and Canton.
6	Cardmaker's Pool	Do.	Enoch Barrah.
7	Folkeston and Trevane	Do.	Thomas and Canton.
8	Foxhill	Do.	Canton and Thomas.
9	Hook	Do.	Thomas Harcourt Powell.
10	Kilgetty Works	Tenby	Vickerman and Co.
11	Moreton	Tenby	Williamson and Company.
12	Nolton	Haverfordwes	James Barrah.
13	Shipping	Tenby	Joseph Cadman.
14	Southwood	Haverfordwest	Walters and Canton.
15	Swanswell	Do.	Canton and Thomas.
16	Thomas Chapel Works	Tenby	Pembrokeshire Iron and Coal Co.

CAERMARTHENSHIRE.

1	Amman	Llanelly	Amman Iron Company.
2	Begui	,,	John Griffiths and Co.
3	Biggin	,,	Walter Hugh and Company.
4	Blyneau	,,	David Lloyd.
5	Box	,,	Sims, Williams, Neville, and Co.
6	Brynamman Works	,,	Francis and Strick.
7	Bryn-Gwyn	,,	Sims, Williams, Neville, and Co.
8	Do.	,,	Smith and Phillips.
9	Bynea	,,	Sims, Williams, Neville, and Co.
10	Carbryn	,,	Penry and Williams.
11	Caebrin	,,	Williams and Co.
12	Cae Vrin	,,	Do.

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No.	Name of Colliery.	Where situated.	Owner's Name.
13	Californis	Cross Hands	Norton and Co.
14	Carway	Llanelly	Carway and Duffryn Coal Co.
15	Cefn Caen	"	Harris and Co.
16	Clynboydy	"	J. Strick.
17	Cross Hands	"	Norton and Co.
18	Cwmamman Works	"	Morgan and Sons.
19	Cwmllynfell	"	James and Aubray.
20	Cwm Mawr	"	Rev. Parry Thomas.
21	Cwm Capel	"	Mason and Elkington.
22	Cwmfelui	"	John Francis.
23	Cwmtwrch	"	Evan Jones.
24	Cwm Garnaut	"	James and Aubrey.
25	Dyffryn	"	J. Strick.
26	Five Quarter	Kidwelly	Messrs. Thompson.
27	Garnant	Llanelly	Perkins and Sons.
28	Gelly	"	Sims, Williams, Neville, and Co.
29	Gelly Ceidrim	"	Exors. of late Joseph Martin.
30	Gellygwdrum	"	Noah Phillips.
31	Gemven	"	Sims, Williams, Neville, and Co.
32	Glangwendraeth	"	William Evan.
33	Gnat Forest	Kidwelly	Smith and Squire.
34	Gorse	Llanelly	Sims, Williams, Neville, and Co.
35	Gorsgoch	"	Gorsgoch and Rhos Co.
36	Gwendraeth	"	Daniel Watney.
37	Hendre	"	Hendre Coal Co.
38	Incline	"	Joseph Everett.
39	Llandafen	"	Sims, Williams, Neville, and Co.
40	Llangennech	"	Thos. J. Margrave.
41	Llwynhendy	"	John Francis.
42	Machynys	"	Harris and Co.
43	Maesyquarrey	"	Williams and Company
44	Mountain	"	J. Holmes.
45	Mynydd Mawr	"	Norton and Co.
46	Mynyddsyllen	"	Norton and Co.
47	Do.	"	Isaac Griffiths.
48	New Lodge	"	New Lodge Coal Co.
49	Oldcastle	"	Sims, Williams, Neville, and Co.
50	Pant-y-fynon	"	David Lloyd.
51	Pencoed	"	Sims, Williams, Neville, and Co.
52	Pontyclerc	"	John Lloyd.
53	Pwyl-lord	"	David Lloyd.
54	Pwllynewydd	"	Morgan Saunders.
55	Rhoes	"	David Jones.
56	Rhos	"	Gorscoch and Rhos Co.
57	St. George's	"	Sims, Willyams, Nevill, and Co.
58	Star	"	Star Coal Co.
59	Techion	"	Sims, Williams, Nevill, and Co.
60	Trichwart Ponthenry	"	Everett and Company.
61	Tumble Colliery	"	Evans and Company.
62	Victoria	"	Harris and Co.
63	Waincaegerwen	"	Morgan and Thompson.
64	Waun Thomas	"	William Clement and Company.
65	Ynishafen	"	Joseph Everett.

GLAMORGANSHIRE.

1	Aber	Bridgend	Nicholson and Taylor.
2	Aberamman	Aberdare	Powell Duffryn Steam Coal Company (*Limited*).
3	Abercannaid	Merthyr Tydvil	Plymouth Iron Company.
4	Abercrave	Swansea	British Iron Company.
5	Abercwmboy	Aberdare	David Davis and Sons.
6	Aberdare	Aberdare	Aberdare Iron Co.
7	Abergwawr	Aberdare	Powell Duffryn Steam Coal Co. (*Limited*).
8	Abergorcki	Rhondda Valley	George Insole and Son.
9	Abernant	Aberdare	R. Fothergill and Company.
10	Abernantygroes	Aberdare	Powell Duffryn Steam Coal Co. (*Limited*).
11	Do.	Do.	R. Fothergill and Company.
12	Abeerprgwym	Neath	W. Williams.
13	Alltwen	Swansea	Alfred Sterry.
14	Avon Vale	Briton Ferry	Elford, Donague, Williams, and Thomas.
15	Bagden	Swansea	Thomas and Williams.
16	Bargoed Rhymney	Merthyr	Dunraven Coal Co.
17	Bettws	Bridgend	Thos. Hopkins.
18	Berrington	Swansea	Kirkwood and Morgan.
19	Birchgrove	Do.	Pegg and Company.
20	Bishwell	Swansea	Royal Forest of Dean Coal Co. (Not working.)
21	Blaenavon	Glyncorrwg	T. Walker.
22	Blaenclydach	Rhondda	Wm. Pereh and R. H. Miers.

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No.	Name of Colliery.	Where situated.	Owner's Name.
23	Blaengwawr	Aberdare	David Davis and Sons.
24	Blaengwrach	Neath	N. V. E. Vaughan.
25	Blaenant	Aberdare	Fothergill and Company.
26	Bodringallt	Rhondda	Bodringallt Coal Co.
27	Brithdir	Gellygaer	Dunraven United Collieries Company (*Limited*).
28	Brithdir	Neath	Dynevor Coal Co.
29	Broadoak	Broadoak	Broadoak Colliery Co.
30	Brombill	Taibach	Vivian and Sons.
31	Bryncoch	Neath	Neath Abbey Coal Company.
32	Bryndewy	Do.	Duffryn Main Colliery Co.
33	Bryndu Works	Pyle	Bryndû Coal and Coke Co.
34	Bryn	Taibach	Governor and Co. of Copper Mine.
35	Brynna Gwynnon	Bridgend	Exors. of Clark Irving.
36	Bryn Willock	Swansea	H. H. Vivian, Esq., M.P.
37	Bute Merthyr	Pontypridd	Marquis of Bute.
38	Bwllfa	Aberdare	Bwllfa Company (*Limited*).
39	Bwllfa	Pontypridd	R. Fothergill and Co.
40	Caedû	Bridgend	John Brogden and Sons.
41	Caergynydd	Swansea	J. Dangerfield.
42	Calvert	Do.	Trevor Williams.
43	Camlyn	Aberdare	Crawshay Bailey.
44	Castelwiver	Aberdare	William Davis.
45	Cathelid	Swansea	Vivian and Sons.
46	Cefn	Bridgend	Bryndû Coal and Coke Company.
47	Cefn Cwsc Works	Aberdare	Rees Williams.
48	Cefn Merthyr Colliery	Do.	London and Merthyr Steam Coal Co. (*Limited*).
49	Cefn Pennar Level	Do.	Rees Williams.
50	Cethin	Merthyr	R. T. Crawshay.
51	Church	Cwm Rhondda	Pentre and Church. Merthyr Steam Coal Co.
52	Clydach	Cwm Rhondda	Daniel and Edmund Thomas.
53	Clynwood	Swansea	Clynwood Coal Co.
54	Coalbrook	Loughor	Coalbrook Coal Co. (Not working.)
55	Coedcae	Pontypridd	Coedcae Coal Company.
56	Coed-y-bedw	Cardiff	T. W. Booker and Co.
57	Colleuna	Ely Valley	— Prichard.
58	Court Herbert	Neath	Dynevor Coal Company.
59	Craig-y-rallt	Cardiff	T. W. Booker and Co.
60	Cwm	Swansea	Vivian and Sons.
61	Cwmamman	Aberdare	Shepherd and Evans.
62	Cwm Avon Works	Taibach	Governor and Co. of Copper Mines.
63	Cwmnantyllyd	Swansea	Primrose Coal Company.
64	Cwm Velin	Do.	Yniscedwyn Coal Co. (*Limited*).
65	Cwmbargoed	Merthyr Tydfil	Dowlais Iron Company.
66	Do.	Do.	Do.
67	Cwm Bach	Swansea	T. Glasbrook and Co.
68	Cwm Cappel	Do.	Moody Brothers.
69	Cwmdû	Neath	Dynevor Coal Company.
70	Do.	Bridgend	John Brogden and Sons.
71	Do.	Do.	Do.
72	Cwmgrach	Neath	N. V. E. Vaughan.
73	Cwmneol	Aberdare	Powell Duffryn Steam Coal Co. (*Lim.*)
74	Cwmpennar	Do.	Do.
75	Do. Lower	Do.	Do.
76	Cyfarthfa Works	Merthyr Tydvil	R. T. Crawshay.
77	Cyfing	Swansea	The Ystalyfera Iron Co.
78	Cymmer	Rhondda	George Insole and Sons.
79	Cymmer Level	Do.	T. C. Hind.
80	Deep Dyffryn	Aberdare	Nixon, Taylor, and Company.
81	Duffryn, Upper	Do.	Powell Duffryn Steam Coal Co. (*Lim.*)
82	Do. Middle	Do.	Do.
83	Do. Lower	Do.	Do.
84	Duffryn Dare	Do.	Do.
85	Dunraven	Pontypridd	Dunraven United Collieries Co. (*Lim.*)
86	Dunvant	Swansea	Dunvant Coal Co.
87	Eagles Bush	Neath	J. B. Williams.
88	Earlswood	Briton Ferry	George Tissington.
89	Eskyn	Neath	George Penrose.
90	Ferndale	Aberdare	Dd. Davis and Sons.
91	Forest	Swansea	Richard and Glasbrook.
92	Do.	Aberdare	Rd. Fothergill.
93	Forth Neol	Do.	Bevan.
94	Fforchamman	Do.	Powell Duffryn Steam Coal Company (*Limited*).
95	Gadlys Works	Do.	Gadlys Iron Company.
96	Garth	Swansea	John Glasbrook and Co.
97	Gelligaer	Merthyr Tydfil	Thomas Powell.
98	Gelly-galed	Rhondda	Crawshay Bailey.
99	Gellyvy	Ely	Limited.
100	Gethin	Merthyr Tydfil	R. T. Crawshay.
101	Glamorgan	Pontypridd	Glamorgan Coal Company.
102	Glan Mychydd	Llantrissant	Earl of Talbot and Shrewsbury.
103	Glynfach	Rhondda	Greenhill and Company.

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No.	Name of Colliery.	Where situated.	Owner's Name.
104	Glynog	Llantrissant	Glynog Coal Co.
105	Gorwydd	Swansea	Alfred Sterry.
106	Graig	Merthyr Tydfil	Robert Rees and others.
107	Graig-y-cwm	Swansea	J. J. Strick.
108	Graigola	Do.	Benson and Smith.
109	Gwain Clawdd	Do.	The Ystalyfera Iron Co.
110	Gyfeillon	Rhondda	Great Western Company (*Lim.*)
111	Hafod	Do.	J. Calvert and Rowlands.
112	Hendreladis	Swansea	Yniscedwyn Iron Co.
113	Hirwain Works	Aberdare	Aberdare Rhondda Steam Coal Co. (*Limited*).
114	Hirwain	Do.	Hirwain Coal and Iron Co. (*Limited*).
115	Lantwit Heol Ddu	Pontypridd	Evan Morley.
116	Llanalais	Penclawdd	J. R. Vivan.
117	Llanlay	Llantrissant	N. V. E. Vaughan.
118	Llanmorlais	Penclawdd	R. B. Christopher.
119	Lone	Swansea	J. J. Strick.
120	Landore	Do.	Cory, Yee, and Co.
121	Lan Level	Cardiff	T. W. Booker and Company.
122	Lletty Shenkin	Aberdare	Lletty Shenkin Coal Co.
123	Llancaich	Pontypridd	G. S. Worthington.
124	Llansamlet	Swansea	C. H. Smith.
125	Llantwit Works	Llantrissant	Exors. of Thomas Powell.
126	Llwyncelyn	Pontypridd	Edmund Thomas.
127	Llwyn-y-beddu	Swansea	J. P. Budd and Company.
128	Llynvi Works	Bridgend	Llynvi Iron Company.
129	Logins	Swansea	Trevor Williams.
130	Lower Four Feet	Merthyr	Dowlais Iron Company.
131	Maes y Marchog	Neath	Penrose and Starbuck.
132	Maesteg Works	Bridgend	Llynvi Vale Iron Co.
133	Maesy Melin	Neath	Dynevor Coal Company.
134	Main	Do.	Duffryn Main Colliery Co.
135	Maindy	Pontypridd	Davies and Co.
136	Do.	Do.	D. Davies and Co.
137	Maindy Colliery	Do.	Do.
138	Melincourt	Neath	Dynevor Coal Company.
139	Merthyr	Rhondda Valley	George Insole and Son.
140	Merthyr Dare	Aberdare	Rhys and Co.
141	Merthyr Vale	Merthyr Tydvil	Nixon, Taylor, and Company.
142	Morfa	Taibach	Vivian and Sons.
143	Mountain Ash Level	Aberdare	Richard Fothergill.
144	Mynydd bach-y-glo	Swansea	Alfred Sterry.
145	Mynydd bach-y-pishwell	Swansea	Silvanus Padley and Co.
146	Mynydd Newydd	Do.	Vivian and Sons.
147	Nantymelin	Aberdare	Mordecai Jones.
148	Navigation	Do.	Nixon, Taylor, and Co.
149	New Bridge	Pontypridd	Fowler Brothers.
150	New Forest	Glyncorrwg	Parsons and Co.
151	Nixon's Graigola	Swansea	Nixon and Bell.
152	Oakwood	Bridgend	Wm. Davis.
153	Oakwood	Taibach	Governor and Company of Copper Mines.
154	Ogwr fach	Pontypridd	Evan Evans.
155	Onwilyn	Neath	James Evans.
156	Palleg (Brecknockshire)	Swansea	E. Dering.
157	Pantygraig	Neath	Penrose and Starbuck.
158	Park	Bridgend	John Brogden and Sons.
159	Do.	Pontypridd	D. Davies and Co.
160	Do.	Do.	Dd. Davis & Co.
161	Partheglisson	Merthyr	Plymouth Iron Co.
162	Penclawdd	Swansea	William Lambert.
163	Pennar	Aberdare	Powell Duffryn Steam Coal Co. (*Lim.*)
164	Penrhiewfer	Ely Valley	Penrhiewfer Coal Co.
165	Pentre	Rhondda	Pentre and Church Merthyr Steam Coal Co.
166	Pentre, 4 ft.	Pontypridd	Greenhill and Company.
167	Pentre Colliery	Swansea	Vivian and Sons.
168	Pentrefelin	Swansea	Do.
169	Pentrefelin Colliery	Do.	Do.
170	Pentyrch Works	Cardiff	T. W. Booker and Company.
171	Penycraig	Ely Valley	Penycraig Coal Company.
172	Penydarran Works	Merthyr Tydfil	Dowlais Iron Company.
173	Plymouth Works	Do.	Plymouth Iron Company.
174	Pontycynon	Aberdare	Philip Davies.
175	Pontypridd	Pontypridd	Calvert and Rowland.
176	Porth	Do.	C. James.
177	Primrose	Neath	Primrose Coal Co.
178	Pwllfaron	Do.	Neath Abbey Coal Company.
179	Pwllhowele	Pontypridd	W. and T. Davis.
180	Resolven	Neath	John Thomas and Son.
181	Respidge	Aberdare	W. Crawshay and Sons.
182	Rhas Las	Merthyr	Dowlais Iron Company.
183	Rhiwbritwell	Llantrissant	Hautwip Main Colliery Co.
184	Rhyd-yr-helyg	Cardiff	T. W. Booker and Company.
185	Rhydydefed	Swansea	Philip Richard.

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No.	Name of Colliery.	Where situated.	Owner's Name.
186	Rhywsaison	Llantwit	William Lewis.
187	Scuwaun	Bridgend	Thomas Morgan.
188	Squborwen	Aberdare	Samuel Thomas.
189	Swan	Briton Ferry	Thomas and Co.
190	Tewgoed	Neath	Margam Tin Plate Company.
191	Tonmawr	Neath	Weymouth and Green.
192	Top Hill	Cardiff	W. S. Cartwright.
193	Tor y mynydd	Taibach	Margam Plate Tin Company.
194	Troedyrhiw	Merthyr	Cope, Lewis, Thomas, and Collindon.
195	Troedyrhiw Pits	Rhondda	Jones and Thomas.
196	Two Sisters	Do.	Pegge and Co.
197	Tycenol	Do.	John Glasbrook.
198	Tydran	Swansea	Thomas and Beddows.
199	Tygwyn	Do.	Young and Polland.
200	Tylecoch	Pontypridd	Tylacoch Coal Co.
201	Tynewydd	Bridgend	John Brogden and Sons.
202	Tywith	Do.	Do.
203	Van	Cardiff	J. Edmonds.
204	Venalt	Neath	J. Gregory.
205	Vochriew Level	Gellygaer	Dowlais Iron Company.
206	Vochriew Colliery, No. 1	Merthyr	Do.
207	Wain-main-hir do., No. 2	Do.	David Williams and Co.
208	Wenallt	Neath	Joshua Williams and Co.
209	Wern Plumies	Swansea	The Ystalyfera Iron Co.
210	Waunmiskin	Llantrissant	Aberdare Iron Company.
211	Waunwyllt	Aberdare	Graig Coal Company.
212	Wawn Claudd	Swansea	J. P. Budd and Company.
213	Wenfawr	Do.	Rev. S. Pugh.
214	Werfa	Aberdare	Heath, Evens, and Company.
215	Wern-ddu	Swansea	W. Gilbertson.
216	Do.	Do.	Primrose Coal Co.
217	Worcester	Do.	Thomas Glasbrooke.
218	Do.	Do.	Do.
219	Wyndham	Bridgend	John Brogden and Sons.
220	Ynisfergen	Swansea	Ynisfergan Coal Co.
221	Ynysarwed	Neath	T. C. Hinde.
222	Ynyscedwyn Works	Swansea	Ynescedwin Iron Company (*Lim.*)
223	Ynyshir	Rhondda fach	T. Jones.
224	Ynysveio	Rhondda fawr	Troedrhiew Coal Company.
225	Ynyscynon	Aberdare	Powell Duffryn Steam Coal Company (*Limited*).
226	Ynysgeinon	Swansea	Thomas Walters.
227	Ystalyfera Works	Do.	Ystalyfera Iron Company.

SCOTLAND.

WESTERN DISTRICT; *Inspector*, WILLIAM ALEXANDER, Glasgow, comprising the Counties of Ayr, Dumfries, Dumbarton, Renfrew, West Division of Stirling, and Lower Ward and Parish of Old Monkland in Lanarkshire.

No.	Name of Colliery.	Where situated.	Owner's Name.
	LANARKSHIRE.		
1	Balornock	Glasgow	James Dunlop and Co.
2	Bishopbriggs	"	William Dixon.
3	Blackhill	"	Wilsons and Company.
4	Cadder	"	Carron Company.
5	Govan	"	William Dixon.
6	Jordanhill	"	Monkland Iron Company's Trustees.
7	Kelvinside	"	Montgomery and Fleming.
8	Do.	"	Adie and Rankine.
9	Kenmure	"	Wilsons and Company.
10	Keppoch	"	Do.
11	Possil	"	Do.
12	Robroystone	"	James Dunlop and Co.
13	Rockhill	"	Wilsons and Company.
14	Rutherglen Muir	"	William Dixon.
1	Cambuslang	Rutherglen	Archibald Russell.
2	Eastfield	"	T. G. Buchanan.
3	Farm	"	James Fairrie.
4	Fullarton	"	James Dunlop and Company.
5	Newton	"	J. Dunlop and Co.
6	Farme	"	James Fairrie.
7	Stonelaw	"	J. R. Reid.

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No.	Name of Colliery.	Where situated.	Owner's Name.
1	Garthamlock	Shettleston	Provanhall Coal Co.
2	Greenfield	"	M'Nair, Stokes, and Dixon.
3	Kenmuir	"	Jas. Dunlop and Co.
4	Kenmuir Hill	"	John Horne.
5	Kennyhill	"	Standing.
6	Lightburn	"	Alex. Rankine.
7	Westmuir	"	R. Gray and Company.
1	Barrachnie	Ballieston	W. Young and Co.
2	Braehead	"	Dunn Brothers.
3	Bredisholme	"	Do.
4	Burnt Broom	"	Do.
5	Cardowan	"	Andrew Yeats and Co.
6	Calderbank	"	Glasgow Iron Co.
7	Craigend	"	Birrel & McIntosh.
8	Drumpark	"	Drumpark Coal Company.
9	Dungeonhill	"	Forrester and Robson.
10	Easterhouse	"	James Merry.
11	Do.	"	John Young.
12	Ellismuir	"	Glasgow Iron Company.
13	Gartcraig	"	Andw. Yeats and Co.
14	Glenduffil	"	Brand and Adie.
15	Heathery Knowe	"	Heathery Knowe Company.
16	Mount Vernon	"	John Young.
17	Over Possil	"	Wm. Wallace and Company.
18	Provanhall	"	Glasgow Iron Company.
19	Wester Hallhill	"	R. and J. Anderson.
1	Coathill	Coatbridge	Pettigrew and Co.
2	Coats	"	Thomas Jackson.
3	Drumpeller	"	Drumpeller Coal Co.
4	Do.	"	Wilsons and Co.
5	Dundyvan	"	Rob. Hamilton.
6	Espieside	"	Wm. Baird and Company.
7	Gartgill	"	Do.
8	Gartsherrie	"	Do.
9	Gunnie	"	Do.
10	Kirkwood	"	John Hendrie.
11	Do.	"	Wilsons and Co.
12	Phœnix	"	John Spencer.
13	Rosehall	"	Robert Addie and Sons.
14	Sunnyside	"	Wm. Baird and Company.
15	Souterhouse	"	John Gillan.
1	Calder Iron Works	Airdrie	Wm. Dixon.
2	Clifton Hill	"	Clifton Hill Coal Company.
3	Faskine	"	Wm. Baird and Company.
4	*Monkland	"	Monkland Iron Co.
5	Palacecraig	"	Wm. Baird and Company.

AYRSHIRE.

1	Ayr	Annbank	J. T. Gordon.
2	Bargainie	Maybole	McHarrie and Couper.
3	Dalharco	Ayr	Dalmellington Iron Company.
4	Dalquharran	Maybole	Hon. T. F. Kennedy.
5	Dalzielsie	"	James Couper.
6	Douniesston	Ayr	Dallmellington Iron Company.
7	Duchray	"	Joseph Brydon and Co.
8	Minivie	"	Dalmellington Iron Company.
1	Alnwick Lodge	Irvine	Merry and Cunningham.
2	Armsheugh	"	Do.
3	Ardeer Iron Works	Stevenstone	Do.
4	Auchinharvie	"	Kenneth and Whitfield.
5	Bartonholm	Kilwinning	Eglinton Iron Company.
6	Blair Iron Works	Dalry	Do.
7	Boutreehill	Dreghorn	Archd. Finnie and James Finlay.
8	Burgh	Irvine	A. G. Simpson.
9	Caldwell	Beith	Armour and Fulton.
10	Cauldhame	Kilmarnock	Archd. Finnie and Sons.
11	Court Hill	Beith	Merry and Cunninghame.
12	Doura	Irvine	John Barr and McJannet.
13	Dreghorn	Dreghorn	Arch. Kenneth and Sons.
14	Eglinton	Kilwinning	Do.
15	Eglinton Iron Works	"	Eglinton Iron Company.
16	Fergushill	"	Arch. Fennie.
17	Glengarnock Iron Works	Beith	Merry and Cunninghame.
18	Mount Curr	Kilwinning	Eglinton Iron Company.

* Monkland Iron Company have pits at Monkland in this district, called Monkland or Peep o' Day.

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No.	Name of Colliery.	Where situated.	Owner's Name.
19	Perceton*	Irvine	Messrs. Craig's.
20	Do.	"	Merry and Cunninghame.
21	Redburn	Kilwinning	Eglinton Iron Company.
22	Redstone	Irvine	Armour and Fulton.
23	Roughwood	Beith	Crawford and Sneddin.
24	Springhill	Kilmarnock	Archd. Finnie and Sons.
25	Stevenson	Stevenson	Merry and Cunningham.
26	Swineridge Muir	"	Do.
1	Ashyard	Kilmarnock	Dunlop and Eaglesham.
2	Bankhead	"	Portland Iron Company.
3	Barleith	"	John Galloway.
4	Bogside	"	J. Dickie.
5	Bonnyton	"	Merry and Cunninghame.
6	Burnbank and Ladyton	Galston	Boyd, Gilmour, and Co.
7	Busbie	Kilmarnock	Archibald Finnie.
8	Carnilbank	"	Do.
9	Carperington	"	Wm. Smith Cunninghame.
10	Dollar	"	John Galloway.
11	Drummuir	"	Merry and Cunninghame.
12	Dykehead	"	Portland Iron Company.
13	East Thornton	"	Archibald Finnie.
14	Galston	Galston	John Horne.
15	Gauchland	"	Kinloch and Co.
16	Goatfoot	"	Boyd, Gilmour, and Co.
17	Grange	Kilmarnock	R. Yeats and Co.
18	Grougar	"	Portland Iron Company.
19	Hillhead	"	J. and M. Craig.
20	Hurlford	"	John Howie.
21	Do.	"	Allan Gilmour, and Company.
22	Holmes	Galston	John Horne.
23	Kilmarnock	Kilmarnock	Archibald Finnie and Son.
24	Loudon	Galston	Portland Iron Company.
25	Maxwood	"	Maxwood Coal Co.
26	Mayfield	Kilmarnock	Allan Gilmour, and Company.
27	Overton	"	Merry and Cunningham.
28	Paddocklaw	"	Do.
29	Portland	"	Allan Gilmour, and Company.
30	Portland Iron Works	"	Portland Iron Company.
31	Plan	"	McKnight and Co.
32	Treesbank	"	Wm. S. Cunningham.
33	West Thornton	"	Archibald Finnie.
34	Warrick Hill	"	Merry and Cunningham.
1	Bank	New Cumnock	The Bank Coal Co.
2	Common	Old Cumnock	Portland Iron Company.
3	Do.	Auchinleck	William Walker.
4	Cronberry	Cumnock	Portland Iron Company.
5	Crossflat	Muirkirk	Do.
6	Cumnock	Cumnock	Do.
7	Garrallan	Old Cumnock	James Eaglesham.
8	Gillsmillcrofts	"	Watchman and Company.
9	Glenbuck	Muirkirk	Portland Iron Company.
10	Glenlogan	Cumnock	Portland Iron Company.
11	Lanemark	"	Lanemark Coal Company.
12	Lugar Iron Works	Old Cumnock	Portland Iron Co.
13	Mansfield	New Cumnock	Jas. Gray.
14	Muirkirk Iron Works	Muirkirk	Portland Iron Co.
15	Pathhead	New Cumnock	Archibald Gray and Company.
16	South Boig	"	Lanemark Coal Company.
17	Strade	Cumnock	Do.
18	Wellwood	Muirkirk	Portland Iron Co.

WESTERN DIVISION OF STIRLINGSHIRE.

1	Alva	Alva	James Johnstone.
2	Auchinbowie	Stirling	Buchanan and Forsyth.
3	Balglass	Lennoxtown	James Allan.
4	Balmalloch	Kilsyth	Brown and Rennie.
5	Banknock	Denny	William Wilson.
6	Bannockburn	Stirling	Alexander Geddes' Heirs.
7	Campsie	Lennoxtown	Hurlet and Campsie Alum Co.
8	Connypark	Kilsyth	John Barr.
9	Cuttiemyre	"	W. Baird and Company.
10	Dennymill	Denny	R. Addie and Sons.
11	Glorrat	Lennoxtown	J. Lynch.
12	Highland Park	Kilsyth	Brown and Rennie.
13	Ingleston	Denny	W. Baird and Co.
14	Kilsyth	"	Do.
15	Neilston	"	James Wallace and Co.

* Perceton and Hillhead Collieries are in different districts of Ayrshire.

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No.	Name of Colliery.	Where situated.	Owner's Name.
16	Plean	Stirling	East Plean Coal Co.
17	Queenzie	Kilsyth	John Bow and Company.
18	Riskend	"	W. Baird and Company.
19	Townhead	"	Do.
20	Twechar	Denny	Do.
21	West Plean	Stirling	Moyes, Smith, and Co.

DUMBARTONSHIRE.

1	Baljaffray	Duntocher	James Young.
2	Blairdardie	Renfrew	Merry and Cunningham.
3	Braes O Yetts	Kirkintilloch	Thos. Fell.
4	Croy	Kilsyth	Wm. Baird and Co.
5	Garscube	Maryhill	McNair, Stokes, and Dixon.
6	Garscadden	"	Merry and Cunningham.
7	Gartshore	Kilsyth	Wm. Baird and Co.
8	Knightswood	Maryhill	Wilson and Company.
9	Meiklehill	Kirkintilloch	James Gardner and Sons.
10	Strone	Kilsyth	R. Brown.
11	Solesgirth	Kirkintilloch	J. Wallace and Co.

RENFREWSHIRE.

1	Blackstone	Paisley	Allan Craig and Sons.
*2	Blytheswood	Renfrew	R. Addie and Sons.
3	Clippins	Johnstone	Merry and Cunningham.
4	Corkerhill	Pollockshaws	W. S. Dixon.
5	Drumoin	Govan	Colin, Dunlop, and Co.
6	Fulton	Johnston	J. Greenshields and Son.
7	Ibroix	Govan	W. S. Dixon.
8	Linwood	Johnston	Merry and Cunninghame.
9	Do.	"	J. Anderson.
10	Nitshill	Hurlet	Nitshill Coal Co.
11	Quarrelton	Johnston	Ludovic Houstoun.
12	Southbar	Paisley	Messrs. Shaw.
13	Titwood	Pollockshaws	W. S. Dixon.
14	West Hurlet and Townhead Pits.	Hurlet	John Wilson and Sons.

ARGYLESHIRE.

1	Drumlemble	Campbelton	J. Smellie and Son.

DUMFRIESSHIRE.

1	Cairnburne	Sanquhar	Mrs. Jane Whygham.
2	Canonbie	Dumfries	Duke of Buccleugh.
3	Drumbuie	Sanquhar	Mrs. Jane Whygham.
4	Gateside	"	Do.

EASTERN DISTRICT; *Inspector*, RALPH MOORE, comprising Eastern Division of Lanarkshire, Fifeshire, Clackmannanshire, Haddingtonshire, Edinburghshire, Linlithgowshire, part of Stirlingshire, Peeblesshire, and Perthshire.

EASTERN DIVISION OF LANARKSHIRE.

1	Airdrie and Chapelside	Airdrie	Ferrier and Strain.
2	Arbukle	"	William Black and Sons.
3	Arden	"	Shotts Iron Co.
4	Auchingray	"	William Black and Sons.
5	Avonhead	"	Colville and Gray.
6	Bellsdyke and Springwells	"	Dundas Simpson.
7	Do.	"	Shaw and Pettigrew.
8	Braehead	"	Dunn Brothers.
9	Broomfield	"	Jas. Adam.
10	Chapell Hall	"	Monkland Iron and Steel Company.
11	Clarkstone	"	Johnston and Wilson.
12	Cotton Mill	"	John Brown.
13	Dalmacouther	"	Robert Galt, junr.
14	Darngavel	"	Patrick Rankin.

* This is an Ironstone field, but a little coal has been worked.

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No.	Name of Colliery.	Where situated.	Owner's Name.
15	Drumgrayhill	Airdrie	Drumgray Coal Co.
16	Dykehead	"	Henry Walker.
17	Greendykeside and Roughrigg.	"	Forrester and Robson.
18	Greengairs	"	J. Russell.
19	Kipps	"	Robertson and Eadie.
20	Knackerty	"	John Stewart and Co.
21	Langrigg	"	Forrester and Robson.
22	Meadowfield	"	W. Black and Son.
23	Nettlehole	"	William Smith.
24	Raebog	"	J. A. McCallum.
25	Riggend	"	J. Napier.
26	Rochsoles	"	Jas. Struthers and Company.
27	Rochsolloch	"	William Cowie.
28	Rosehall	"	Robert Addie and Sons.
29	Roughcraig	"	William Forsyth.
30	Spring Bank	"	John Meason.
31	Stepends	"	Wilsons and Co.
32	Stanrigg	"	William Black and Sons.
33	Tennochside	"	Monkland Iron Company.
34	Thrushbush	"	Thrushbush Coal Co.
35	Whitehill	"	Henderson and Dimmack.
36	Whiterigg and Brownyside	"	William Black and Sons.
37	Woodhall	"	Merry and Cunninghame.
1	Carfin	Holytown	Wm. Dixon.
2	Do.	"	A. G. Simpson.
3	Carnbroe	"	Merry and Cunninghame.
4	Cleland	"	Wm. Dixon.
5	Do.	"	Monkland Iron and Steel Company.
6	Greenhill	"	Robert Young.
7	Lahope	"	Thos. Stevenson and Sons.
8	Langbyres	"	Barr and Higgins.
9	Legbrannock	"	Monkland Iron and Steel Company.
10	Milnwood	"	John Christie.
11	Mossend	"	Mossend Iron Company.
12	Shaws	"	Hurl, Young, and Co.
13	Do.	"	Ferguson and Co.
14	Stevenson	"	Stevenson Coal Company.
15	Thankerton	"	Monkland Iron and Steel Company.
16	Wyndedge	"	Robert Dick.
1	Braidhurst	Motherwell	Gavin Addie.
2	Craigneuk and Sunnyside	Wishaw	Merry and Cunninghame.
3	Bothwell Park	Motherwell	William Baird and Co.
4	Dalziel and Shields	"	Wishaw Coal Company.
5	Do.	"	John McAndrew and Co.
6	Do.	"	Wilsons and Company.
7	Motherwell North	"	Merry and Cunninghame.
8	Orbiston	"	Mossend Iron Company.
9	Parkhead and Motherwell	"	John Watson.
1	Aulton and Shrewsburn	Larkhall	Andrew Spencer.
2	Baton	Shotts	Gray and Ormiston.
3	Benhar	"	Robert Addie and Sons.
4	Cairneyhead and Hillhouserigg.	"	Shotts Iron Company.
5	Hartswoodhill	"	George Gray.
6	Shotts Iron Works	"	Shotts Iron Company.
7	Starryshaw and Harthill	"	George Simpson.
8	Cambusnethan	Wishaw	D. and J. Sneddon.
9	Chapel	"	William Aitken.
10	Clydesdale	"	Archd. Russell.
11	Coltness	"	A. G. Simpson.
12	Do. Pather	"	William Boyd.
13	Do. Overton, Shawfield, and Law.	"	John Wilson.
14	Coltness Iron Works	"	Coltness Iron Company.
15	Glenclelland	"	Kerr and Mitchell.
16	Green	"	Robert Bell.
17	Greenhead	"	Robert Brand.
18	Maudslie	"	Michael Burns.
19	Morningside	"	Shotts Iron Company.
20	Nether Johnstone	"	James Marshall.
21	Overton	"	Coltness Iron Company.
22	Overton Station	"	James Waddell.
23	Wishaw Iron Works	"	Glasgow Iron Company.
1	Allanton	Hamilton	Austine and Co.
2	Blantyre	"	W. S. Dixon.
3	Dyke-head	"	Wilsons and Co.
4	Earnock Muir	"	Wm. Dixon.
5	Farniegair	"	Archd. Russell.
6	Greenfield	"	Hamilton Coal Company.
7	Haughhead	"	Merry and Cunninghame.

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No.	Name of Colliery.	Where situated.	Owner's Name.
8	Home Farm and Bog	Hamilton	Hamilton and Macculloch.
9	Merryton	"	Cochrane and Brand.
10	Quarter	"	Colin, Dunlop, and Co.
11	Raplock	"	Jas. Frew.
12	Woodside and Hill	"	Jas. Smith and Son.
13	Allanton	Wishaw	Shotts Iron Company.
14	Castlehill Iron Works	"	Shotts Iron Company.
15	Auchinheath	Lesmahagow	Jas. Ferguson.
16	Blackwood	"	Longlee Coal Co.
17	Auchinheath and Southfield	"	Nitshill and Lesmahagow Coal Co.
18	Bog	Hamilton	Hamilton and McCulloch.
19	Cornsilloch	Larkhall	N. Cochrane and Co.
20	Longlee	"	Longlee Coal Co.
21	Swinhill	"	Dalserf Coal, Coke, and Oil Co.
22	Cleugh	Carnwath	William Darling's Trustees.
23	Haywood	"	Haywood Gas Coal Co.
24	Wilsontown and Climpy Gas Coal.	"	Gray and Paul.
25	Auchlochan	Douglas	Colin, Dunlop and Co.
26	Glespan	"	James Swann.
27	Rigalde	"	James Swan.

FIFESHIRE.

1	Baldridge	Dunfermline	Mrs. Thomas Grier.
2	Donibristle	"	Nasmyth and Grieve.
3	Dundonald	"	Alex. Naysmith.
4	Fordel	"	G. W. M. Henderson.
5	Foulford	"	Lochgelly Iron Company.
6	Balgonie	Kirkcaldy	Charles Balfour.
7	Cappeldrea	"	Messrs. Aytoun and Anderson.
8	Cardindean	"	J. and A. Goodal.
9	Cardinden	"	Thomas Goodall.
10	Cuttlehill and Halbeath	"	Henderson, Wallace, and Co.
11	Cowdenheath	"	Forth Iron Company.
12	Dunnikier	"	Goodall and Herd.
13	Dysart	"	Earl of Rosslyn.
14	Hill of Beath	Dunfermline	Ord Adams.
15	Kelty	"	Beath and Blairadam Coal Co.
16	Lassodie	Kirkcaldy	Lassodie Colliery Co.
17	Lochgelly	"	Lochgelly Iron Company.
18	Lumphinnans	Dunfermline	Lumphinnans Iron Company.
19	Muircock-hall	"	West of Fife Coal Company.
20	Muiredge and Cameron	Kirkcaldy	Bowman and Co.
21	Raith (Little)	Dunfermline	Lochgelly Iron Company.
22	Townhill	"	Townhill Coal Co.
23	Wellwood	"	Thomas Spowart and Co.
24	Wemyss	Kirkcaldy	R. G. E. Wemyss.
25	Whitefield	Dunfermline	Whitefield Coal Co.
1	Balbirnie	Cupar	John Balfour.
2	Crosshill	"	W. and D. Murray.
3	Kellie	"	Walker and Cunningham.
4	Kilmux	"	John Lister.
5	Lochore	Lochgelly	Lochore Gas Coal Co.
6	Pirnie	"	Pirnie Coal Co.
7	Radernie	"	Thomas Lumsden.

CLACKMANNANSHIRE.

1	Alloa	Alloa	Alloa Coal Co.
2	Clackmannan	"	Clackmannan Coal Co.
3	Kennetpans	"	Francis Greer.
4	Sheardale	"	James Wingate.
5	Tillicoultry	"	Tillicoultry Coal Co.

HADDINGTONSHIRE.

1	Elphinstone	Tranent	Durie and Nisbet.
2	Fountainhall	"	Repts. of the late George Henderson.
3	House of Muir	"	Andrew White.
4	Myles and Prestongrange	"	Sir George G. Suttie, Bart.
5	Penston	"	Deans and Moore.
6	Pencaitland	"	Do.
7	Prestonlinks	"	J. and C. Grieve.
8	Seton	"	John Stevenson.
9	Tranent	"	Snowdown.

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No.	Name of Colliery.	Where situated.	Owner's Name.
	EDINBURGHSHIRE.		
1	Arniston - - -	Dalkeith - -	John Christie and Co.
2	Broxburn - - -	Broxburn - -	Robert Bell.
3	Brunstane Muir - -	Dalkeith - -	Sir George Clerk, Bt.
4	Carberry and Elphinstone Tower.	Tranent - -	Deans and Moore.
5	Dalkeith - - -	Dalkeith - -	Duke of Buccleuch.
6	Drummore - - -	Tranent - -	Deans and Moore.
7	Edmonstone, Niddry, and Woolmet.	Dalkeith - -	J. and C. Grieve.
8	Loanhead - - -	Lasswade - -	Shotts Iron Company.
9	Newbattle - - -	Dalkeith - -	Marquis of Lothian.
10	Oxenford - - -	„	John Christie and Co.
11	Prestonhall - - -	„	John Wood.
12	Polton - - -	„	Eaglesham.
13	Skelty Muir, Whitehill, and Gorton.	Borthwick - -	Archd. Hood.
14	Wallyford - - -	Musselburgh - -	C. and A. Christie.
	LINLITHGOWSHIRE.		
1	Armadale - - -	Bathgate - -	Monkland Iron Company.
2	Balbardie - - -	„	Henry Walker and Son.
3	Bathville - - -	„	John Watson and Sons.
4	Benhar - - -	„	George Simpson.
5	Boghead, Hopetoun and Torbanehill.	„	James Russell and Son.
6	Crofthead - - -	„	Coltness Iron Company.
7	Redhouse - - -	„	— Webster.
7	Fauldhouse - - -	Bathgate - -	Thomas Thornton.
8	Grange - - -	Linlithgow - -	Henry Cadell.
9	Hilderston - - -	Bathgate - -	James Inglis.
10	Kinneil - - -	Linlithgow - -	George Wilson and Company.
11	Polkemmet - - -	Bathgate - -	Shotts Iron Co.
12	Woodend - - -	„	Coltness Iron Company.
	EASTERN DIVISION OF STIRLINGSHIRE.		
1	Arnloss - - -	Slamannan - -	James Watt.
2	Balquhatstone and Binniehill	„	John Watson.
3	Bantaskine - - -	Falkirk - -	John Wilson.
4	Bentend - - -	„	Carron Company.
5	Blackbraes - - -	Muiravonside - -	James Russell and Son.
6	Callendar - - -	Falkirk - -	Callendar Coal Co.
7	Carron Hall - - -	„	Carron Company.
8	Drumclair - - -	Slamannan - -	Nimmo and McKillop.
9	Dumbroider - - -	Falkirk - -	John M. Buchanan.
10	Grangemouth - - -	„	Grangemouth Coal Company.
11	Jawcraig - - -	Slamannan - -	William Scott and Son.
12	Do. - - -	„	Matthew Hay and Son.
13	Limerigg - - -	„	John Nimmo.
14	Limerigg and West Drumclair.	„	Robert Baird.
15	Limerigg - - -	„	Lacour and Watson.
16	Nappyfaulds - - -	Falkirk - -	G. B. Watson.
17	Redding - - -	„	Redding Colliery Co.
18	Shieldhall - - -	„	Carron Company.
19	Standrigg - - -	„	John Wilson.
	PEEBLESSHIRE.		
1	Magbiehill - -	Peebles - -	Captain Beresford.
	PERTHSHIRE.		
1	Comrie - - -	Dumblane - -	Merry and Cunninghame.
2	Inzievar - - -	„	Shotts Iron Company.
3	Valleyfield - - -	„	Carron Iron Company.

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IRELAND.

No.	Colliery.	Post Town.	Proprietor.	—
	ULSTER COAL FIELD.			
	COUNTY OF ANTRIM.			
1	Ballycastle	Ballycastle	Messrs. Merry and Cuninghame.	Working.
2	Do.	Do.	J. M'Gildowny, Esq.	Working.
3	Murlough Bay	Do.	John M'Donnell, Esq., M.D.	Not working.
	COUNTY OF TYRONE.			
1	Annahone	Stewartstown	—	Not working.
2	Coal Island	Dungannon	Mr. J. Sloan	Working.
3	Do.	Do.	Castlestewart Mining Co.	—
4	Drumglass	Do.	Samuel Hughes, Esq.	Not working.
5	Derraghadown	Do.	Messrs. Dixon, Brown, & Co.	Working.
	COUNTY OF CAVAN.			
1	Kill*	Kilnaleck	Messrs. Moore and Co.	Not working.
	CONNAUGHT COAL FIELD.			
	LOUGH ALLEN DISTRICT.			
	COUNTIES OF LEITRIM, SLIGO, AND ROSCOMMON.			
1	Tullynaha	Drumkeeran	Patrick Buchan, Esq.	Working.
2	Tullymurry	Do.	Do.	Do.
3	Seltannakeagh	Do.	Do.	Do.
4	Meenashammer	Do.	William Cronyn, Esq.	Do.
5	Gobarudda	Boyle	E. M'Dermott, Esq.	Do.
6	Geevagh	Drumkeeran	Different colliers on their own account.	Do.
7	Greaghnageeragh	Do.	Do.	Do.
	LEINSTER COAL FIELD.			
	CASTLECOMER DISTRICT.			
	COUNTY OF KILKENNY.			
1	Curragh	Castlecomer	Hon. Mr. Wandesforde	Not working.
2	Massford	Do.	Do.	Do.
3	Coolbawn	Do.	Do.	Partially, old pillars.
4	Rock	Do.	Do.	Working.
5	Monteen	Do.	Do.	Do.
6	Jarrow	Do.	Do.	Working.
7	Upper Rieak	Do.	Mr. Patrick Fenlon	Not working.
8	Broom Park	Do	Do.	Do.
9	Crutt	Do.	Hon. Mr. Wandesforde	Partially, same as 3.
10	Monala	Do.	Do.	Not working.
11	Skehana	Do.	Do.	Working.
12	Firoda	Do.	— Freke, Esq.	Not working.
13	Baurnafea	Kilkenny	Lord Ormond.	—
14	Coolcullen	Do.	Mr. Phillips.	—
	CARLOW AND QUEEN'S COUNTIES.			
1	Bilboa	Carlow	Horace Rochfort, Esq.	Working partially.
2	Agharue	Do.	Sir T. Butler	Not working.
3	Ridge	Do.	Mr. Phillips.	—

* This locality is remarkable, inasmuch as the coal (a sort of anthracite) lies in the rocks of the Lower Silurian Period.

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No.	Colliery.	Post Town.	Proprietor.	—
	QUEEN'S COUNTY.			
1	Wolfhill	Ballylinan, Athy	Shaw, O'Brien and Co.	Working.
2	Aughamafa	Do.	Coal Mining Company	Not working.
3	Mullaghmore	Do.	Do.	Do.
4	Kingscote	Stradbally	Rev. Sir Hunt J. Walsh, Bart.	Do.
5	Modubea	Ballickmoyler, Carlow	Coal Mining Company and others.	Sinking shaft.
6	Rushes	Stradbally	Rev. Sir Hunt J. Walsh, Bart.	Not working.
7	Holly Park	Crettyard, Carlow	Benjamin B. Edge, Esq.	Working.
8	Meeragh	Do.	Do.	Not working.
9	Geneva	Do.	Do.	Do.
10	Glen	Do.	Do.	Do.
11	Towlerton	Ballickmoyler, Carlow	William Edge, Esq.	Working very partially on crop.
12	Kilgory	Crettyard, Carlow	Benjamin B. Edge, Esq.	Not working, but proving.
13	Ardateggle	Carlow	James Fitzmaurice, Esq.	Not working.
14	Coorlaghan	Do.	Do.	Do.
	MUNSTER COAL FIELD.			
	SLIEVARDAGH DISTRICT.			
	COUNTY OF TIPPERARY.			
1	Coalbrook — *Lisnamrock.*	New Birmingham	Mining Company of Ireland	Working.
2	Boulea—*Reform*	Do.	Secretary, William Harold	Do.
3	Earlshill	Do.	Do.	Do.
4	Ballynahineen	Do.	Do.	Do.
5	Foilacamin	Do.	Do.	Do.
6	Coolquill	Do.	Do.	Not working.
7	Glengoole	Do.	Do.	Not working.
8	Killenaisle	Do.	Do.	Working.
9	The Commons	Do.	Do.	Not working.
10	Ballincurry	Do.	Do.	Working.
11	Knockinglass	Do.	Do.	Not working.
12	Kilcooly	Do.	Do.	Not working.
13	Williamstown	Do.	Do.	Working.
14	Lickfinn	Do.	Do.	Do.
15	Ballingarry	Ballingarry	Do.	Not working.
	DUHALLOW DISTRICT.			
	COUNTY OF CORK.			
1	Dromagh	Banteer, Mallow	Nicholas Philpot Leader, Esq.	Not working.
2	Lisnacon	Dromagh, Mallow	Mining Company of Ireland	Working.
3	Dromskehy	Do.	Do.	Do.
4	Drominagh	Do.	Do.	Do.
	LIMERICK DISTRICT.			
1	Tulligoline	Abbeyfeale	Lord Devon	Not working.
2	Cratloe	Do.	Archdeacon Goule	Do.
3	Sugarhill	Newcastle	— Mansel, Esq.	Do.
4	Knockaboula	Loghill	Lord Clare and Lord Mont Eagle.	Do.
5	Coalhill	Do.	Lord Clare	Do.
6	Rockview	Do.	Lord Clare and — Slevin, Esq.	Do.
7	Glin	Glin	Knight of Glin	Do.

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No. IV.

LIST OF SMELTING AND METAL EXTRACTION COMPANIES IN THE UNITED KINGDOM.

TIN.

H. J. Enthoven and Sons, Charlestown, Cornwall.
Bolitho and Company, Chyandour and Angarrack, Cornwall.
Williams and Company, Trethellan and Mellinear, Cornwall.
Daubuz and Company, Cavedras and Treluswell, Cornwall.
R. R. Michell and Company, Stablehobba, Penzance, Cornwall.
Bissoe Bridge Company, Bissoe, near Truro, Cornwall.
Redruth Tin Smelting Company, Redruth, Cornwall.
Truro „ „ Truro, Cornwall.
Calenic „ „ Calenick, Cornwall.

COPPER.

Vivian and Sons, Swansea.
P. Grenfell and Sons, Swansea.
Sims, Willyams, Neville, Druce, and Company, Llanelly.
Williams, Foster, and Company, Swansea.
Mason and Elkington, Pembrey.
Copper Miners Company, Aberavon.
Charles Lambert, Swansea.
Newton, Keates, and Company, Holywell, Liverpool, and St. Helen's.
The British and Foreign Copper Company, Liverpool, and St. Helen's.
Mona Mining Company, Amlwch, Anglesea.
Bibby, Sons, and Company, St. Helen's and Liverpool.
Henry Baxter, St. Helen's.
Evans and McBryde, St. Helen's.
James Radley, St. Helen's.
Keys and Son, Whiston Works, Cheadle, Staffordshire.
St. Helen's Copper Company, St. Helen's.
Sweetland, Tuttle, and Company, Swansea.
Goole Alum and Smelting Company, Goole.
Pontifex and Wood, Garratt.

LEAD.

Stock and Company, Penclawd, Swansea.
Sims, Willyams, Neville, and Company, Llanelly.
The Bury Port Smelting Company, Pembrey, Carmarthenshire.
Runcorn Smelting Company, Rencorn.
Thomas Somers, Bristol.
The Panther Lead Works, Bristol.
Sheldon, Bush, and P. S. Company, Redcliff Hill, Bristol.
Weston, Son, and Company, Bristol.
W. J. Cookson and Company, Newcastle.
Locke, Blackett, and Company, Newcastle.
John Warwick, Newcastle.
Shield and Dinning, Haydon Bridge.

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LEAD—*continued.*

Howden Smelting Company, Newcastle.
Washington Chemical Company, Newcastle.
Enthoven and Sons, London.
Lock, Lancaster, and Company, London.
Pontifex and Wood, Farringdon Works, London.
Trustees Treffry's Estate, Par, Cornwall.
R. Michell and Son, Truro, Cornwall.
Peter Glover, Widnes Lead Works, near Warrington.
Delafield White Lead Company, near Wrexham, Flintshire.
Adam Eyton, Llanerchymor, Holywell.
The Brymbo Company, Brymbo.
Walker, Parker, and Company, Dee Bank, Bagilt, and Newcastle.
Governor and Company of Lead Smelters, Nenthead, Alston Moor.
W. B. Beaumont, Allendale, Alston Moor.
Benjamin Bagshaw, Eyam, near Bakewell.
Barkir and Rose, Alport, Bakewell, and Sheffield.
Joseph Wass and Company, Lea Lead Works, Matlock Bath.
Snailbeach Lead Company, near Shrewsbury.
Pontesford Smelting Company.
Meerbrook Lead Works (E. Cockburn), Meerbrook, Matlock Bath.
Gibbs and Company, Bonsale Dale, Matlock.
Via Gellia Lead Works, Cromford, Matlock Bath.
Robert Howe Ashton, Castletown, Derbyshire.
J. Fairburn and Company, Middleton Dale and Bradwell.
T. Wilson and Company.
E. Backhouse, Darlington.
Greenside Mining Company, Penrith.
The Keld Head Mining Company, Wensleydale.
George York, Pateley Bridge.
Duke of Devonshire, Grassington.
C. L. Bradley and Company.
The Duke of Buccleuch, Wanlock Head.
The Lead Hills Mining Company, Lead Hills.
The Hurst Mining Company, Hurst.
Lister, Robinson, and Company, Grinton Moor.
R. M. Jaques and Company, Arkengarthdale.
G. Robinson, Surrender.
R. M. Jaques and Company, Old Gang.
The Blakethwaite Lead Company, Blakethwaite.
R. Milner and Company, Belde Hill.
The Swaledale Lead Company, West Swaledale.
Somersetshire:
    Charterhouse, Blagdon, Bristol.
    Mendip Mining Company.
    Waldegrave Lead Smelting Company (Limited), Mendips, near Wells.
    East Harptree Lead Works (Limited), East Harptree, Bristol.
    St. Cuthbert Works, Mendips, near Wells.
The Mining Company of Ireland, Dublin.

ZINC.

Vivian and Sons, Swansea.
William Marsden, Oldland Hall, near Bristol.
Kenrick and Son, Wynn Hall, Spelter Works, Ruabon.
Mines Royal Copper Company, Neath (ceased to smelt).
Charles Titterton, Phœnix Zinc Works, Warrington Junction.
J. H. Dillwyn, M.P., Swansea.
J. Collingborne, Spelter Works, Warmley, Bristol.
Joseph Thompson, Spelter Works, Carlisle.
The Bagilt Smelting Company, Bagilt.
Ryland Brothers, Warrington.
T. Gilby.
Joseph Wethered, Bristol.

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PYRITES PRECIPITATE COMPANIES.

Duncan McKechnie, St. Helen's.
The Widnes Metal Company, Widnes.
The Tharsis Sulphur and Copper Company, Widnes.
" " " Newcastle.
" " " Birmingham.
" " " Glasgow.
N. Mathieson and Company, Runcorn.
The Runcorn Soap and Alkali Company, Runcorn.
Newton Heath Reduction Company, Manchester.
Muspratt Brothers and Huntley, Flint.
The Mostyn Copper Company, Mostyn.
Solomon Mease and Son, Newcastle.
William Russell and Company, Newcastle.
J. and W. Allan, Newcastle.
The Bede Metal Company, Newcastle.
W. Hunt and Sons, Leabrook, Wednesbury.
William Hunt and Company, Castleford.
H. Blair and Company, Kearnsley, Bolton, Lancashire.
William Haslam, Bolton, Lancashire.
H. L. Pattinson and Company, Gateshead.

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No. V.

PORCELAIN AND OTHER PRINCIPAL CLAY WORKS

WORKING IN 1870.

CORNWALL.

Porcelain Clay.

No.	Name of Clay Works.	Nearest Railway Station or Shipping Port.	Name of Freeholder.	Name of Tenant.
1	Huel Rashleigh -	Par - -	Sir Colman Rashleigh, Bart.	The Huel Rashleigh Co.
2	Huel Carlyon -	Charlestown -	Major Carlyon -	Stocker and Co.
3	Carvear - - -	Par - -	Do. - -	Martin Brothers.
4	Pentruff - -	St. Austell and Par.	Gill and Ivimey -	Do.
5	Carleddon Moor -	St. Austell -	Do. - -	Dunn and Nicolls.
6	Carbis - - -	Do. -	Do. - -	Dunn and Nicolls.
7	Huel Anna - -	Do. -	G. Lambe and T. Gill	William Browne.
8	Halebet - - -	Do. -	George Lamb - -	W. Eskrigge.
9	Do. Lower -	Do. -	Do. - -	Stocker and Co.
10	Stenalees - -	Do. -	H. W. Higman -	William Luke.
11	Little John's - -	Do. -	Gill and Ivimey -	Do.
12	Do. - -	Do. -	Hon. G. M. Fortescue	West of England Company.
13	Huel Confidence -	Do. -	F. Pascoe - -	Beam Company.
14	Crown-filley - -	Do. -	Do. - -	Do.
15	Huel Fortune -	Do. -	Do. - -	Do.
16	Lower Ninestones -	Do. -	Gill and Ivimey -	Martin and Lovering.
17	Higher Ninestones -	Do. -	Elias Martyn -	Elias Martyn.
18	Bluebarrow - -	Do. -	Gill and Ivimey -	Martin and Lovering.
19	Carbean - - -	Do. -	Do. - -	Do.
20	Penhale Stents -	Do. -	Do. - -	R. Martin and Company.
21	Huel Martyn - -	Do. -	Elias Martyn -	Elias Martyn.
22	Cannamanning -	Do. -	Gill and Ivimey -	Cannamanning Co.
23	Goonheath - -	Do. -	Sir C. B. G. Sawle, Bart.	Wheeler and Higman.
24	South Caudledown -	Do. -	Gill and Ivimey -	Do.
25	Caudletown - -	Do. -	Do. - -	Thriscott and Bale.
26	Shelton - - -	Do. -	Do. - -	Shelton Co.
27	Huel Dinkey - -	Do. -	Do. - -	Lovering and Co.
28	Trenance - -	Do. -	J. Tremayne -	Dunn and Co.
29	East Caudledown -	Do -	Gill and Ivimey -	Lovering and Martin.
30	Lantern - - -	Do. -	Do. - -	Do.
31	Cleaves - - -	Do. -	Do. - -	Do.
32	North Goonbarrow	Do. -	G. Lambe - -	Michelmore.
33	Goonbarrow - -	Do. -	Do. - -	Martin Brothers.
34	Vounder - - -	Do. -	Major Carlyon -	Pearce and Co.
35	Vivian Kaolin, Cardinham.	Wadebridge -	Lord Vivian - -	W. Joblyn.
36	Darfold, Blisland -	Do. -	Mr. Hayward -	Parkwyn and Co.
37	Huel Anna - -	Cardinham -	Lord Vivian -	Captain Hodge.

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COAL-FIELDS OF UNITED KINGDOM.

(Illustrated by the following Maps.)

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* With descriptive Memoir.

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